THE
Practical Meaſurer
HIS
Pocket-Companion:
CONTAINING
TABLES
Ready caſt up,
For the ſpeedy
MENSURATION
OF
TIMBER, BOARD, &c.
BEING
Very uſeful for ſuch as are neceſſarily employ'd in the Practice of MEASURING.

By ISAAC KEAY.

The FOURTH EDITION,
Reviſed and Corrected, and
thereto added *Columns* for the
Side of the Square, being
Inches, and 1 and 3 Quarters,
or Double to what *they* were
before, *&c.*

WITH AN
APPENDIX,
CONTAINING
Four ſeveral Ways of meaſuring
both Timber of one Thickneſs
and Tapering, and a Vindication of meaſuring by the Girt;
and a PREFACE.

By E. HATTON, Gent.

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T. Longman, and R. *Robinſon*. 1730.

19 foot ½ in ye
first tree in ye
wood
58 foot in ye
great tree
15 foot in tree
in ye copy

1 - 8 - 0
1 - 18 - 0
1 - 0 - 0

4 - 8 - 0
1 - 8 - 0

5

BRITISH MUSEUM

TO

Mr. JOHN FREWEN,

OF

Lincoln's-Inn.

THE affable and very agreeable Diſpoſition and Temper wherewith You naturally treat all Perſons, and the great Satisfaction and Complaiſance You have obliged me with in near 30 Years Correſpondence, together with the many Civilties and Friendſhips which I have in that Time received from You, do juſtly require ſome-

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ſomething more than a bare verbal Acknowledgment. I have gladly therefore embraced this Opportunity of publickly owning, with much Gratitude and Reſpect, the due Senſe I have of your Candour and Generoſity, ſo often expreſſed and repeated in Favour of,

Your humble Servant,

Edw. Hatton.

THE EDITOR'S PREFACE.

THIS Book being by the Proprietors put into my Hands, to peruſe and make fit for the Preſs; I have faithfully examined every Number therein, and have corrected ſome Thouſands of Faults in the Third Edition, and what was neceſſary in this; and have added, when a Fourth of the Girt are Inches and a Quarter, or any Inches and three Quarters; ſo that I am now aſſured the Tables are very accurate, and may ſafely be relied on as genuine, both by Buyers and Sellers of Timber.

I have alſo added an Appendix, which not only ſheweth four ſeveral Ways of Meaſuring both tapering Timber and that of the ſame Girt throughout, but have compared the ſeveral Ways with that of meaſuring by one Fourth of the Circumference, or Girt, which is the Method to which the Tables are apply'd; and I think

think it will be evident to the Impartial, that I have ſufficiently juſtified that Method of Menſuration of Timber, although it may ſeem at firſt Sight (as it did to me) to give too much; yet upon comparing it with the ſtrict Geometrical Ways (according to which Timber-Trees are not to be bought or ſold, for the Reaſons which I have given) I found it to exhibit leſs than that which takes in the Whole of round Timber, without any Allowance for what is ſawed or cut off as uſeleſs (and is therefore a Loſs to the Buyer) and to contain more than by the Method of Meaſuring round Timber by the Square, within the circular Baſe or End (which takes away too much to the Loſs of the Seller;) ſo that this Way of Menſuration, by ſquaring a Fourth of the Girt, being near a Medium *between the two laſt-mentioned different Ways (or Extreams) may juſtly be recommended as the moſt equitable, both for thoſe that buy, and they that ſell Timber; and it hath obtained a Cuſtom accordingly.*

Octob.
1729.

E. Hatton.

To the READER.

AMONG the ſeveral *Tracts* and *Tables* extant on this Subject, I could never meet with any but what are abundantly ſhort of being uſeful and ready for ordinary Capacities, in the moſt common Caſes that happen: For in my various, yet conſtant Practices, I often found, as different Occaſions required, the many Inconveniencies attending the Uſe of ſuch *Tables* of *Timber-Meaſure* as we have hitherto had, none of which extend above 36 *Inches ſquare*; whereas ſeveral Trees far exceed that; and beſides, tho' thoſe Tables give the *Solid Content* in *Feet*, yet either the Parts of a Foot are given in *Decimals*, the reducing of which is not readily done, nor known to many, or elſe the *Foot* or the *Inch* is divided into ſome *uncommon* and *impracticable Diviſion*; and by that means render them perfectly uſeleſs to *Practitioners*, for whom they were chiefly deſigned: Therefore, finding by long and repeated Experience, this *Table of Timber-Meaſure* (compleat to 72 *Inches, the Side of the Square*) together with that for *Flat Meaſure*, to make good all the former Deficiencies, by rendering that Part of my Buſineſs exceeding eaſy and delightful, which before was very laborious and troubleſome; alſo the inceſſant Importunities of my Friends, the Conſideration of the no ſmall Benefit I my ſelf reap'd by them, with the Advantage that I am ſenſible they muſt needs be to all who have any Dealing in *buying* or *ſelling* of *Timber*, whether *rough*, or prepared for *Uſe*; as alſo the general Complaint of *Artificers* and others of the Want of ſuch *Tables*: Theſe, I ſay, were thought ſufficient Motives for to publiſh them; eſpecially ſince any Perſon, who knows but *Figures*, and can add two Numbers together, may be able to ſerve himſelf upon Occaſion, without any Difficulty or Charge; or thoſe who employ others, may, by the Help of this, have the Satisfaction of knowing whether they have Juſtice done them; and alſo thoſe that are employ'd may, by this, diſpatch their Work in half the Time uſually taken: Therefore I may modeſtly recommend it as the *Practical Meaſurer's Pocket Companion*; wiſhing it may prove no leſs uſeful to him, than it has to

Your humble Servant,

J. KEAY.

THE Explanation and Uſe Of the following TABLE FOR TIMBER-MEASURE.

EVERY Page of this Table conſiſts of two Columns; on the Top of the firſt Column is ſet down the *Side of the Square*, or *one fourth of the Circumference* of the *Piece* of *Timber*, or other *Solid*, in *Inches*, and 1, 2 and 3 *Quarters*; and underneath in the ſame Row or Column, are placed the ſeveral *Lengths* in Feet, from 1 Foot to 42, of ſuch a Piece, whoſe *Square* or *Girt* is noted at the Top.

In the ſecond Column you have the Number of *ſolid Feet*, *Quarters* and *Inches*, contain'd in that Piece, or the Contents in *ſolid Feet*, *Quarters* and *Inches* of that Piece of Timber, whoſe Length in Feet is placed directly againſt it in the firſt Column, and whoſe *Square* or *Girt* in *Inches* and *Quarter Inches* is ſeen at the Top of that Column.

1. *To meaſure Square Timber.*

1. With a *two Foot*, or any other Rule, meaſure the Length of the Piece in Feet, and note it down in a *Memorandum* Book for that Purpoſe.

2. Take the *Square* thereof, that is, take the Length of one Side of the ſquare End thereof in *Inches* and *half Inches*, and note it down alſo.

3. Look in the Table for *Timber-Meaſure*, at the Top of the firſt Column of each Page, for the Square in *Inches* and *Quarter Inches*, and underneath in the ſame Column find the Length in Feet; then directly againſt that Length in the ſecond Column, you have the Content ſought in ſolid Feet, Quarters and Inches.

EXAMPLE I.

The Length of a Piece of Timber is 9 Feet, the Side of the Square 14 Inches.

Required the ſolid Content of this Piece?

Under 14 *In. Side ſq.* find 9 Feet the Length, and over-againſt it, in the ſecond Column, you'll have 12 ſolid Feet, and 1 Quarter, the Content ſought.

EXAMPLE II.

Suppoſe the Length of the Piece to be 15 Feet, and the Side of the Square 17½ Inch.

Required

following Table.

Required the ſolid Content of that Piece?

Under 17½ *Side ſq. Inch.* find 15 Foot the Length, and over-againſt that Length, in the ſecond Column, you have 31 Feet 3 Quarters, and 261 *ſolid Inches*, the *Content* ſought.

EXAMPLE III.

The Length of a Piece of Timber is 16 Feet, the Side of the Square 62 Inches.

Required the ſolid Content of that Piece?

Under 62 *Side ſq.* find 16 Feet the Length; and over-againſt it, in the ſecond Column, you have 427 *ſolid Feet*, and 192 *ſolid Inches*, the Content ſought.

Here note, that

1	*Solid Foot contains*	1728	*Sol. In.*
$\frac{3}{4}$		1296	
$\frac{1}{2}$		864	
$\frac{1}{4}$		432	

EXAMPLE IV.

Suppoſe I was to meaſure 10 *Trees or Pieces of Timber*; let their Number and Dimenſions be ſet down thus,

Numb.	*Si. In. ſq.*	*Length.*	*Feet.*	*Quarters.*	*Inches.*
1	10½	25	19	0	243
2	12	20	20	0	00
3	14	16	21	3	48
4	14½	18	26	1	54
5	60	10	250	0	00
6	62	8	213	2	96
7	17	15	30	0	180
8	13	36	30	2	24
9	59	12	290	0	144
10	64	5	142	0	384
	Sum is		1043	2	309

Which divided by 50, giveth 20 *Loads* or *Tuns*, 43 *Feet*, 2 *Quarters*, and 309 *ſolid Inches.*

NOTE,

THAT the Number of *Feet* in a Load of Timber differ in ſeveral Parts of *England*; ſo that the Allowance muſt be made according to the Cuſtom of the Place: As,

In *London*, *Staffordſhire*, *Cheſhire*, and *Shropſhire*, the Cuſtom is to allow 50 *Feet* to the Load, whether it be *Squared*, or *Girt-Meaſured Timber*, except it be brought to an edge-prov'd Square (as they call it) then they allow 45, and ſome but 40 *Feet* to the *Load*.

2. *To meaſure round Timber.*

1. Take the Length thereof in Feet, and note it down as in *ſquare Timber.*

2. 'Tis

following Table.

2. 'Tis uſual with a ſmall Cord, or Chalk-Line, to girt the Tree at a convenient Place, and to take the fourth Part of the Circuit in *Inches* and *Quarter Inches.*

3. See in the Table for *Timber-Meaſure*, at the Top of the firſt Column of each Page, for the *Inches ſquare* (or ¼ *of Girt*) and find the Length of the Piece in Feet, underneath in the ſame Column; then directly againſt that Length in the ſecond Column, you have the Quantity of Timber ſought in *Solid Feet*, *Quarters* and *Inches.*

EXAMPLE.

Suppoſe the Circumference of the Tree, or Piece of Timber, found by Girting it, be 60 Inches, then ¼ thereof, that is 15 the Side of the Square, and the Length being 36 Feet,

Required the Quantity of Timber in this Piece?

☞ Under 15 *Inch. Side of the Squ.* find 36 *Feet* the *Length*; and over againſt it, in the ſecond Column, you have 56 *Feet*, and 1 *Quarter*, the Content ſought.

When the Length of the Timber to be meaſured exceeds 42 *Feet*, the utmoſt Extent of our Table,

EXAMPLE.

Suppoſe the Tree to be meaſured was 62 Feet in Length, and 65 Inches Square, what is the ſolid Content in Feet?

From the Length 62 *Feet*,
Subduct 42 *Feet*,
Remainder is 20 *Feet*.

Then 65 *Inches ſquare*, and
{ 42 *f. l.* is 1232 *f.* 1 *q.* 72 *Inch.*
{ 20 *f. l.* is 586 *f.* 3 *q.* 96 *Inch.*
Sum is 1819 *f.* 0 *q.* 168 *Inch.*

That is, 1819 *ſolid Feet*, and 168 *ſolid Inches.*

And *dividing* 1819 by 50 (*the Number of ſolid Feet in a Load of Timber*) you have 36 *Loads*, 19 *Feet, and* 168 *Inches.*

50) 1819 (36
31
19

When there are any odd Parts of a Foot adjoin'd to the Length;

As ſuppoſe the Tree to be meaſured, was 60 *Inches ſquare*, and 20½ *Feet long*; required the Content?

As 60 *Inches ſquare*, and 1 *Foot long*, 'tis 25 *F.* 0 *q.* 0 *In.*
½ *Foot long*, 'tis 12 *F.* 2 *q.* 0 *In.*
20 *Foot long*, 'tis 500 *F.* 0 *q.* 0 *In.*
Sum 512 *F.* 2 *q.* 0 *In.*
is the ſolid Content ſought.

And ſo in any other, being no more than taking ſuch a Part of the Number of Feet, which one Foot long of that Square makes, and adding it to the reſt.

Tho' in Timber, whoſe Square is ſmall, what the Part of a Foot yields, is inconſiderable, and therefore is uſually rejected: But in large

large Timber, whoſe *Side of the Square*, or ¼ *of the Girt*, is 30 *Inches*, or upwards, the odd Parts of the Foot in the Length, ſhould be carefully accounted for.

3. *To meaſure tapering Timber.*

If the Timber to be meaſured, do not carry the ſame Square, from End to End, through the whole Piece, it follows, that there muſt be a Difference between the Squares of either End of the Tree, and for that Reaſon, *Workmen* and *Meaſurers* do uſually chooſe ſome convenient Place about the Middle of the Tree, and take the Square there, for the true Square.

But this Way cannot be true, unleſs by Accident.

Therefore in Practice we have this

RULE.

Take ¼ of the Girts at both Ends, add them together, and ſo take half the Sum for a true Side of the Square, that the Tree will carry throughout.

Or thus,

Take the Squares or Girts at both Ends, ſubſtract the leaſt out of the greateſt, and add half the Difference to the leaſt Square or Girt, the Sum will be the Square required.

EXAMPLE.

Suppoſe one End of a Tree the Side of the Square (or $\frac{1}{4}$ *Girt*) was 60 *Inches*, the other End 20 *Inches*, and that the Length was 25 Feet, required the Content, by *Rule* 1?

To 60 *Inches Side of the Square*
add 20 *Inches Side of the Sq. or $\frac{1}{4}$ Girt.*
Sum 80

Half Sum 40 is the Square that the Tree will bear throughout.

Then, under 40 *Inches ſquare* find 25 Feet the Length, and right againſt it in the ſecond Column, you'll have the Content ſought.

Note, That this *Table* may be examin'd, or made anew, by this

RULE.

Multiply the Square of the Girt (or of $\frac{1}{4}$ of the Circumference) by the Length in Feet, and divide the Product by 144, *the Quotient is the Content*; *or* (which is the ſame) *multiply the Square of the Girt by the Length in Inches, and divide the Product by* 1728.

EXAMPLE.

Suppoſe the Length was 20 Feet, and the $\frac{1}{4}$ *Girt* (or *Side of the Square*) 60 *Inches*.

Required the Content?

60
60
The Square of 60 is 3600
Which multiply by 20
The Product is 72000
which

which divide by 144, the *Quotient* will be 500 Feet, the ſolid Content ſought, as in the *Table.*

144) 72000 (500
000

Or rather thus; for the firſt Numbers of each Column, and where Fractions are in a Fourth of the Girt; from which firſt Number all the reſt in any Column are found by an eaſy Addition, &c. *Example, putting* 25 *for* 1 *Quarter, and* 75 *for* 3 *Quarters.*

What is the firſt Number in the Column, where 39 Inches and 3 Quarters is the Side of the Square, or 1 Fourth of the Girt?

39.75 } Multiply.
39.75 }
19875
27825
35775
11925
144) 1580.0625 (10
140.0625 } Multiply.
12 }
1680.7500 Product, or $1680\frac{3}{4}$ Inches.
—1296 deduct 3 fourths of 1728.
384 reſts Inches, and 75, or 3 fourths of an Inch.

Feet. Qrs. Inch.
So the Anſwer is 10 3 $384\frac{3}{4}$

Which

Which you will find in the Table under $39\frac{1}{4}$, and againſt 1, and ſo the reſt. *E. H.*

Or this may be done where the firſt Numbers are already found for Inches, and Inches and an half the Side of the Square. Thus in the above Example,

Under the Side $39\frac{1}{2}$ againſt 1 is

10 3 147
40 - 11 0 192

Sum 21 3 339
432

$\frac{1}{2}$ the Sum 10 3 $385\frac{1}{2}$

Which half Sum being always $\frac{3}{4}$ more than the Truth, if that be deducted, the Remainder is the Anſwer in this Example, 10 3 $384\frac{3}{4}$ as before. *E. H.*

And by both theſe Rules I have proved the Truth of the firſt Number in all the Columns of the ſubſequent Table where a Fourth of the Girt is Inches, and 1 and 3 Quarters, and the reſt by the firſt Rule. *E. H.*

Having thus obtained the firſt Number, the Truth of any other Number is found by adding the Number next above that which you would know the Truth of, to the firſt Number; and if in the Column of Inches (next the right Hand) the Sum is 432, or more, put down the Surplus, and carry 1 to the Quarters, 4 of which make a Foot, &c. *E. H.*

Or multiply the firſt Number by the Number in the left Hand Column, ſtanding even with that which you'd prove the Truth of, and

and the Product is the Anſwer.

E. H.

Example of the firſt Way by Addition.

Admit the Side of the *Square*, or Fourth of the Girt be 36¾, and the Length of that Piece of Timber is 37 Foot,

Againſt 36 Foot long is

	337	2	243
Againſt 1 Ft. -	9	1	222¾
The Sum is the N° againſt 37	347	0	33¾ Anſ.

Example of the ſecond Way by Multiplication.

	Ft.	qr.	In.
¾ multiplied by 37 gives	00	0	27¾
222 by 37 - - - -	04	3	06
¼ of a Foot by 37 is -	09	1	00
And 9 Foot by 37 -	333	0	00
As before, the Sum is -	347	0	33¾

Note, I have (to avoid putting down Fractions of Inches in the Table, as being not of Moment) when the Quarters are 2 or more, put down 1 Inch; but if under 2, I have omitted them as unneceſſary. So the 33¾ above, are put down 34 in the Table.

To meaſure Timber that is not exactly ſquare.

Though the common Form of *Timber*, after the firſt hewing, is ſquare,

ſquare, yet it often happens, either by *after-ſawing*, or by ſome Deſign or Accident, that the *Timber* is thicker one Way than another; ſo that the Sides of the Square at the Ends of ſquared *Timber* are unequal. In ſuch Caſes, to find the Square, ſome *Work-men* and *Meaſurers* uſe this

RULE.

Add the two Sides together, and take the Half thereof for the true Square.

Or take a Fourth of the Girt (or four Sides.)

A

TABLE

OF

SOLID MEASURE,

AS

Timber, Stone, &c.

Ready caſt up;

From 3 to 72 Inches, the
Side of the *Square*, or ¼
of the Girt at the End;

AND

From 1 Foot, to 43 in *Length.*

And therefore, by ADDITION
only, may ſerve to any greater
Length.

Of SOLID MEASURE.

Feet long	Side 3 Inches.			Ft. long	Side 3¼ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	0	108	1	0	0	126¾
2	0	0	216	2	0	0	254
3	0	0	324	3	0	0	380
4	0	1		4	0	1	75
5	0	1	108	5	0	1	202
6	0	1	216	6	0	1	329
7	0	1	324	7	0	2	23
8	0	2		8	0	2	150
9	0	2	108	9	0	2	277
10	0	2	216	10	0	2	404
11	0	2	324	11	0	3	98
12	0	3		12	0	3	225
13	0	3	108	13	0	3	352
14	0	3	216	14	1	0	47
15	0	3	324	15	1	0	173
16	1	0		16	1	0	300
17	1	0	108	17	1	0	427
18	1	0	216	18	1	1	122
19	1	0	324	19	1	1	248
20	1	1		20	1	1	375
21	1	1	108	21	1	2	70
22	1	1	216	22	1	2	197
23	1	1	324	23	1	2	323
24	1	2		24	1	3	18
25	1	2	108	25	1	3	145
26	1	2	216	26	1	3	272
27	1	2	324	27	1	3	398
28	1	3		28	2	0	93
29	1	3	108	29	2	0	220
30	1	3	216	30	2	0	347
31	1	3	324	31	2	1	41
32	2	0		32	2	1	168
33	2	0	108	33	2	1	295
34	2	0	216	34	2	1	421
35	2	0	324	35	2	2	116
36	2	1		36	2	2	243
37	2	1	108	37	2	2	369
38	2	1	216	38	2	3	64
39	2	1	324	39	2	3	191
40	2	2		40	2	3	318
41	2	2	108	41	3	0	13
42	2	2	216	42	3	0	140

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Of SOLID MEASURE.

Feet long	Side 3½ Inch.			Ft. long	Side 3¾ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	0	147	1	0	0	168¾
2	0	0	294	2	0	0	338
3	0	1	9	3	0	1	74
4	0	1	156	4	0	1	243
5	0	1	303	5	0	1	412
6	0	2	18	6	0	2	148
7	0	2	165	7	0	2	317
8	0	2	312	8	0	3	54
9	0	3	27	9	0	3	223
10	0	3	174	10	0	3	392
11	0	3	321	11	1	0	128
12	1	0	36	12	1	0	297
13	1	0	183	13	1	1	34
14	1	0	330	14	1	1	203
15	1	1	45	15	1	1	371
16	1	1	192	16	1	2	108
17	1	1	339	17	1	2	277
18	1	2	54	18	1	3	14
19	1	2	201	19	1	3	182
20	1	2	348	20	1	3	351
21	1	3	63	21	2	0	88
22	1	3	210	22	2	0	257
23	1	3	357	23	2	0	425
24	2	0	72	24	2	1	162
25	2	0	219	25	2	1	331
26	2	0	366	26	2	2	68
27	2	1	81	27	2	2	236
28	2	1	228	28	2	2	405
29	2	1	375	29	2	3	142
30	2	2	90	30	2	3	311
31	2	2	237	31	3	0	47
32	2	2	384	32	3	0	216
33	2	3	99	33	3	0	385
34	2	3	246	34	3	1	122
35	2	3	393	35	3	1	290
36	3	0	108	36	3	2	27
37	3	0	255	37	3	2	196
38	3	0	402	38	3	2	365
39	3	1	117	39	3	3	101
40	3	1	264	40	3	3	270
41	3	1	411	41	4	0	7
42	3	2	126	42	4	0	176

Of SOLID MEASURE.

Feet long	Side 4 Inches.			Ft. long	Side $4\frac{3}{4}$ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	0	192	1	0	0	$216\frac{3}{4}$
2	0	0	384	2	0	1	2
3	0	1	144	3	0	1	218
4	0	1	336	4	0	2	4
5	0	2	96	5	0	2	221
6	0	2	288	6	0	3	5
7	0	3	48	7	0	3	222
8	0	3	240	8	1	0	7
9	1	0		9	1	0	224
10	1	0	192	10	1	1	8
11	1	0	384	11	1	1	225
12	1	1	144	12	1	2	10
13	1	1	336	13	1	2	227
14	1	2	96	14	1	3	11
15	1	2	288	15	1	3	228
16	1	3	48	16	2	0	13
17	1	3	240	17	2	0	230
18	2	0		18	2	1	14
19	2	0	192	19	2	1	231
20	2	0	384	20	2	2	16
21	2	1	144	21	2	2	233
22	2	1	336	22	2	3	17
23	2	2	96	23	2	3	234
24	2	2	288	24	3	0	19
25	2	3	48	25	3	0	236
26	2	3	240	26	3	1	20
27	3	0		27	3	1	237
28	3	0	192	28	3	2	22
29	3	0	384	29	3	2	239
30	3	1	144	30	3	3	23
31	3	1	336	31	3	3	240
32	3	2	96	32	4	0	25
33	3	2	288	33	4	0	242
34	3	3	48	34	4	1	26
35	3	3	240	35	4	1	243
36	4	0		36	4	2	28
37	4	0	192	37	4	2	245
38	4	0	384	38	4	3	29
39	4	1	144	39	4	3	246
40	4	1	336	40	5	0	31
41	4	2	96	41	5	0	248
42	4	2	288	42	5	1	32

Of SOLID MEASURE.

Feet long	Side 4½ Inch.			Ft. long	Side 4¾ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	0	243	1	0	0	270¾
2	0	1	54	2	0	1	110
3	0	1	297	3	0	1	380
4	0	2	108	4	0	2	219
5	0	2	351	5	0	3	58
6	0	3	162	6	0	3	329
7	0	3	405	7	1	0	167
8	1	0	216	8	1	1	6
9	1	1	27	9	1	1	277
10	1	1	270	10	1	2	116
11	1	2	81	11	1	2	386
12	1	2	324	12	1	3	225
13	1	3	135	13	2	0	64
14	1	3	378	14	2	0	335
15	2	0	189	15	2	1	173
16	2	1		16	2	2	12
17	2	1	243	17	2	2	283
18	2	2	54	18	2	3	122
19	2	2	297	19	2	3	392
20	2	3	108	20	3	0	231
21	2	3	351	21	3	1	70
22	3	0	162	22	3	1	341
23	3	0	405	23	3	2	179
24	3	1	216	24	3	3	18
25	3	2	27	25	3	3	289
26	3	2	270	26	4	0	128
27	3	3	81	27	4	0	398
28	3	3	324	28	4	1	237
29	4	0	135	29	4	2	76
30	4	0	378	30	4	2	347
31	4	1	189	31	4	3	185
32	4	2		32	5	0	24
33	4	2	243	33	5	0	295
34	4	3	54	34	5	1	134
35	4	3	297	35	5	1	404
36	5	0	108	36	5	2	243
37	5	0	351	37	5	3	82
38	5	1	162	38	5	3	353
39	5	1	405	39	6	0	191
40	5	2	216	40	6	1	30
41	5	3	27	41	6	1	301
42	5	3	270	42	6	2	140

Of SOLID MEASURE.

Feet long	Side 5 Inches.			Ft. long	Side $5\frac{1}{4}$ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	0	300	1	0	0	$330\frac{3}{4}$
2	0	1	168	2	0	1	230
3	0	2	36	3	0	2	128
4	0	2	336	4	0	3	27
5	0	3	204	5	0	3	358
6	1	0	72	6	1	0	257
7	1	0	372	7	1	1	156
8	1	1	240	8	1	2	54
9	1	2	108	9	1	2	385
10	1	2	408	10	1	3	284
11	1	3	276	11	2	0	183
12	2	0	144	12	2	1	81
13	2	1	12	13	2	1	412
14	2	1	312	14	2	2	311
15	2	2	180	15	2	3	210
16	2	3	48	16	3	0	108
17	2	3	348	17	3	1	7
18	3	0	216	18	3	1	338
19	3	1	84	19	3	2	237
20	3	1	384	20	3	3	135
21	3	2	252	21	4	0	34
22	3	3	120	22	4	0	365
23	3	3	420	23	4	1	263
24	4	0	288	24	4	2	162
25	4	1	156	25	4	3	61
26	4	2	24	26	4	3	392
27	4	2	324	27	5	0	290
28	4	3	192	28	5	1	189
29	5	0	60	29	5	2	88
30	5	0	360	30	5	2	419
31	5	1	228	31	5	3	317
32	5	2	96	32	6	0	216
33	5	2	396	33	6	1	115
34	5	3	264	34	6	2	14
35	6	0	132	35	6	2	344
36	6	1		36	6	3	243
37	6	1	300	37	7	0	142
38	6	2	168	38	7	1	41
39	6	3	36	39	7	1	371
40	6	3	336	40	7	2	270
41	7	0	204	41	7	3	169
42	7	1	72	42	8	0	68

Of SOLID MEASURE.

Feet long	Side 5½ Inch.			Ft. long	Side 5¾ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	0	363	1	0	0	396¾
2	0	1	294	2	0	1	362
3	0	2	225	3	0	2	326
4	0	3	156	4	0	3	291
5	1	0	87	5	1	0	256
6	1	1	18	6	1	1	220
7	1	1	381	7	1	2	185
8	1	2	312	8	1	3	150
9	1	3	243	9	2	0	115
10	2	0	174	10	2	1	79
11	2	1	105	11	2	2	44
12	2	2	36	12	2	3	9
13	2	2	399	13	2	3	406
14	2	3	330	14	3	0	370
15	3	0	261	15	3	1	335
16	3	1	192	16	3	2	300
7	3	2	123	17	3	3	265
18	3	3	54	18	4	0	229
19	3	3	417	19	4	1	194
20	4	0	348	20	4	2	159
21	4	1	279	21	4	3	124
22	4	2	210	22	5	0	88
23	4	3	141	23	5	1	53
24	5	0	72	24	5	2	18
25	5	1	3	25	5	2	415
26	5	1	366	26	5	3	379
27	5	2	297	27	6	0	344
28	5	3	228	28	6	1	309
29	6	0	159	29	6	2	274
30	6	1	90	30	6	3	238
31	6	2	21	31	7	0	203
32	6	2	384	32	7	1	168
33	6	3	315	33	7	2	133
34	7	0	246	34	7	3	97
35	7	1	177	35	8	0	62
36	7	2	108	36	8	1	27
37	7	3	39	37	8	1	424
38	7	3	402	38	8	2	388
39	8	0	333	39	8	3	353
40	8	1	264	40	9	0	318
41	8	3	195	41	9	1	283
42	8	3	126	42	9	2	247

Of SOLID MEASURE.

Feet long	Side 6 Inches.			Ft. long	Side 6¼ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	1	00	1	0	1	36¾
2	0	2	00	2	0	2	74
3	0	3	00	3	0	3	110
4	1	0	00	4	1	0	147
5	1	1	00	5	1	1	184
6	1	2	00	6	1	2	221
7	1	3	00	7	1	3	257
8	2	0	00	8	2	0	294
9	2	1	00	9	2	1	331
10	2	2	00	10	2	2	368
11	2	3	00	11	2	3	404
12	3	0	00	12	3	1	9
13	3	1	00	13	3	2	46
14	3	2	00	14	3	3	83
15	3	3	00	15	4	0	119
16	4	0	00	16	4	1	156
17	4	1	00	17	4	2	193
18	4	2	00	18	4	3	230
19	4	3	00	19	5	0	266
20	5	0	00	20	5	1	303
21	5	1	00	21	5	2	340
22	5	2	00	22	5	3	377
23	5	3	00	23	6	0	413
24	6	0	00	24	6	2	18
25	6	1	00	25	6	3	55
26	6	2	00	26	7	0	92
27	6	3	00	27	7	1	129
28	7	0	00	28	7	2	165
29	7	1	00	29	7	3	202
30	7	2	00	30	8	0	239
31	7	3	00	31	8	1	276
32	8	0	00	32	8	2	312
33	8	1	00	33	8	3	349
34	8	2	00	34	9	0	386
35	8	3	00	35	9	1	423
36	9	0	00	36	9	3	27
37	9	1	00	37	10	0	64
38	9	2	00	38	10	1	101
39	9	3	00	39	10	2	138
40	10	0	00	40	10	3	174
41	10	1	00	41	11	0	211
42	10	2	00	42	11	1	248

Of Solid Measure.

Feet long	Side 6½ Inch.			Ft. long	Side 6¾ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	1	75	1	0	1	114¼
2	0	2	150	2	0	2	230
3	0	3	225	3	0	3	344
4	1	0	300	4	1	1	27
5	1	1	375	5	1	2	142
6	1	3	18	6	1	3	257
7	2	0	93	7	2	0	371
8	2	1	168	8	2	2	54
9	2	2	243	9	2	3	169
10	2	3	318	10	3	0	284
11	3	0	393	11	3	1	398
12	3	2	36	12	3	3	81
13	3	3	111	13	4	0	196
14	4	0	186	14	4	1	311
15	4	1	261	15	4	2	425
16	4	2	336	16	5	0	108
17	4	3	411	17	5	1	223
18	5	1	54	18	5	2	338
19	5	2	129	19	6	0	20
20	5	3	204	20	6	1	135
21	6	0	279	21	6	2	250
22	6	1	354	22	6	3	365
23	6	2	429	23	7	1	47
24	7	0	72	24	7	2	162
25	7	1	147	25	7	3	277
26	7	2	222	26	8	0	392
27	7	3	297	27	8	2	74
28	8	0	372	28	8	3	189
29	8	2	15	29	9	0	304
30	8	3	90	30	9	1	419
31	9	0	165	31	9	3	101
32	9	1	240	32	10	0	216
33	9	2	315	33	10	1	331
34	9	3	390	34	10	3	14
35	10	1	33	35	11	0	128
36	10	2	108	36	11	1	243
37	10	3	183	37	11	2	358
38	11	0	258	38	12	0	41
39	11	1	333	39	12	1	155
40	11	2	408	40	12	2	270
41	12	0	51	41	12	3	385
42	12	1	126	42	13	1	68

Of Solid Measure.

Feet long	Side 7 Inch.			Ft. long	Side 7¼ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	1	156	1	0	1	198¾
2	0	2	312	2	0	2	398
3	1	0	36	3	1	0	164
4	1	1	192	4	1	1	363
5	1	2	348	5	1	3	130
6	2	0	72	6	2	0	329
7	2	1	228	7	2	2	95
8	2	2	384	8	2	3	294
9	3	0	108	9	3	1	61
10	3	1	264	10	3	2	260
11	3	2	420	11	4	0	26
12	4	0	144	12	4	1	225
13	4	1	300	13	4	2	424
14	4	3	24	14	5	0	191
15	5	0	180	15	5	1	389
16	5	1	336	16	5	3	156
17	5	3	60	17	6	0	355
18	6	0	216	18	6	2	122
19	6	1	372	19	6	3	320
20	6	3	96	20	7	1	87
21	7	0	252	21	7	2	286
22	7	1	408	22	8	0	53
23	7	3	132	23	8	1	251
24	8	0	288	24	8	3	18
25	8	2	12	25	9	0	217
26	8	3	168	26	9	1	416
27	9	0	324	27	9	3	182
28	9	2	48	28	10	0	381
29	9	3	204	29	10	2	148
30	10	0	360	30	10	3	347
31	10	2	84	31	11	1	113
32	10	3	240	32	11	2	312
33	11	0	396	33	12	0	79
34	11	2	120	34	12	1	278
35	11	3	276	35	12	3	44
36	12	1		36	13	0	243
37	12	2	156	37	13	2	10
38	12	3	312	38	13	3	209
39	13	1	36	39	14	0	407
40	13	2	192	40	14	2	174
41	13	3	348	41	14	3	372
42	14	1	72	42	15	1	140

Of SOLID MEASURE.

Feet long	Side 7½ Inch.			Ft. long	Side 7¾ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	1	243	1	0	1	288¾
2	0	3	54	2	0	3	146
3	1	0	297	3	1	1	2
4	1	2	108	4	1	2	291
5	1	3	351	5	2	0	148
6	2	1	162	6	2	2	5
7	2	2	405	7	2	3	293
8	3	0	216	8	3	1	150
9	3	2	27	9	3	3	7
10	3	3	270	10	4	0	296
11	4	1	81	11	4	2	152
12	4	2	324	12	5	0	9
13	5	0	135	13	5	1	298
14	5	1	378	14	5	3	155
15	5	3	189	15	6	1	11
16	6	1		16	6	2	300
17	6	2	243	17	7	0	157
18	7	0	54	18	7	2	14
19	7	1	297	19	7	3	302
20	7	3	108	20	8	1	159
21	8	0	351	21	8	3	16
22	8	2	162	22	9	0	305
23	8	3	405	23	9	2	161
24	9	1	216	24	10	0	18
25	9	3	27	25	10	1	307
26	10	0	270	26	10	3	164
27	10	2	81	27	11	1	20
28	10	3	324	28	11	2	309
29	11	1	135	29	12	0	166
30	11	2	378	30	12	2	23
31	12	0	189	31	12	3	311
32	12	2		32	13	1	168
33	12	3	243	33	13	3	25
34	13	1	54	34	14	0	314
35	13	2	297	35	14	2	170
36	14	0	108	36	15	0	27
37	14	1	351	37	15	1	316
38	14	3	162	38	15	3	173
39	15	0	405	39	16	1	29
40	15	2	216	40	16	2	318
41	16	0	27	41	17	0	175
42	16	1	270	42	17	2	32

Of SOLID MEASURE.

Feet long	Side 8 Inches.			Ft. long	Side 8 ¼ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	1	336	1	0	1	384¾
2	0	3	240	2	0	3	338
3	1	1	144	3	1	1	290
4	1	3	48	4	1	3	243
5	2	0	384	5	2	1	196
6	2	2	288	6	2	3	149
7	3	0	192	7	3	1	101
8	3	2	96	8	3	3	54
9	4	0		9	4	1	7
10	4	1	336	10	4	2	391
11	4	3	240	11	5	0	344
12	5	1	144	12	5	2	297
13	5	3	48	13	6	0	250
14	6	0	384	14	6	2	202
15	6	2	288	15	7	0	155
16	7	0	192	16	7	2	108
17	7	2	96	17	8	0	61
18	8	0		18	8	2	13
19	8	1	336	19	8	3	398
20	8	3	240	20	9	1	351
21	9	1	144	21	9	3	303
22	9	3	48	22	10	1	256
23	10	0	384	23	10	3	209
24	10	2	288	24	11	1	162
25	11	0	192	25	11	3	115
26	11	2	96	26	12	1	67
27	12	0		27	12	3	20
28	12	1	336	28	13	0	404
29	12	3	240	29	13	2	358
30	13	1	144	30	14	0	310
31	13	3	48	31	14	2	263
32	14	0	384	32	15	0	216
33	14	2	288	33	15	2	169
34	15	0	192	34	16	0	121
35	15	2	96	35	16	2	74
36	16	0		36	17	0	27
37	16	1	336	37	17	1	412
38	16	3	240	38	17	3	365
39	17	1	144	39	18	1	317
40	17	3	48	40	18	3	270
41	18	0	384	41	19	1	223
42	18	2	288	42	19	3	176

Of SOLID MEASURE.

Feet long	Side 8½ Inch.			Ft. long	Side 8¾ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	2	3	1	0	2	54¾
2	1	0	6	2	1	0	110
3	1	2	9	3	1	2	164
4	2	0	12	4	2	0	219
5	2	2	15	5	2	2	274
6	3	0	18	6	3	0	329
7	3	2	21	7	3	2	383
8	4	0	24	8	4	1	6
9	4	2	27	9	4	3	61
10	5	0	30	10	5	1	116
11	5	2	33	11	5	3	170
12	6	0	36	12	6	1	225
13	6	2	39	13	6	3	280
14	7	0	42	14	7	1	335
15	7	2	45	15	7	3	389
16	8	0	48	16	8	2	12
17	8	2	51	17	9	0	67
18	9	0	54	18	9	2	122
19	9	2	57	19	10	0	176
20	10	0	60	20	10	2	231
21	10	2	63	21	11	0	286
22	11	0	66	22	11	2	341
23	11	2	69	23	12	0	395
24	12	0	72	24	12	3	18
25	12	2	75	25	13	1	73
26	13	0	78	26	13	3	128
27	13	2	81	27	14	1	182
28	14	0	84	28	14	3	237
29	14	2	87	29	15	1	292
30	15	0	90	30	15	3	347
31	15	2	93	31	16	1	401
32	16	0	96	32	17	0	24
33	16	2	99	33	17	2	79
34	17	0	102	34	18	0	134
35	17	2	105	35	18	2	188
36	18	0	108	36	19	0	243
37	18	2	111	37	19	2	298
38	19	0	114	38	20	0	353
39	19	2	117	39	20	2	407
40	20	0	120	40	21	1	30
41	20	2	123	41	21	3	85
42	21	0	126	42	22	1	140

Of SOLID MEASURE.

Feet long	Side 9 Inches.			Ft. long	Side 9¼ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	2	108	1	0	2	162¾
2	1	0	216	2	1	0	326
3	1	2	324	3	1	3	56
4	2	1		4	2	1	219
5	2	3	108	5	2	3	382
6	3	1	216	6	3	2	113
7	3	3	324	7	4	0	275
8	4	2		8	4	3	6
9	5	0	108	9	5	1	169
10	5	2	216	10	5	3	332
11	6	0	324	11	6	2	63
12	6	3		12	7	0	225
13	7	1	108	13	7	2	388
14	7	3	216	14	8	1	119
15	8	1	324	15	8	3	282
16	9	0		16	9	2	12
17	9	2	108	17	10	0	175
18	10	0	216	18	10	2	338
19	10	2	324	19	11	1	69
20	11	1		20	11	3	231
21	11	3	108	21	12	1	394
22	12	1	216	22	13	0	125
23	12	3	324	23	13	2	288
24	13	2		24	14	1	18
25	14	0	108	25	14	3	181
26	14	2	216	26	15	1	344
27	15	0	324	27	16	0	75
28	15	3		28	16	2	237
29	16	1	108	29	17	0	400
30	16	3	216	30	17	3	131
31	17	1	324	31	18	1	294
32	18	0		32	19	0	24
33	18	2	108	33	19	2	187
34	19	0	216	34	20	0	350
35	19	2	324	35	20	3	81
36	20	1		36	21	1	243
37	20	3	108	37	21	3	406
38	21	1	216	38	22	2	137
39	21	3	324	39	23	0	300
40	22	2		40	23	3	30
41	23	0	108	41	24	1	193
42	23	2	216	42	24	3	356

Of SOLID MEASURE.

Feet long	Side 9½ Inch.			Ft. long	Side 9¾ Inches.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	2	219	1	0	2	276¾
2	1	1	6	2	1	1	122
3	1	3	225	3	1	3	398
4	2	2	12	4	2	2	243
5	3	0	231	5	3	1	88
6	3	3	18	6	3	3	365
7	4	1	237	7	4	2	209
8	5	0	24	8	5	1	54
9	5	2	243	9	5	3	331
10	6	1	30	10	6	2	176
11	6	3	249	11	7	1	20
12	7	2	36	12	7	3	297
13	8	0	255	13	8	2	142
14	8	3	42	14	9	0	419
15	9	1	261	15	9	3	263
16	10	0	48	16	10	2	108
17	10	2	267	17	11	0	385
18	11	1	54	18	11	3	230
19	11	3	273	19	12	2	74
20	12	2	60	20	13	0	351
21	13	0	279	21	13	3	196
22	13	3	66	22	14	2	39
23	14	1	285	23	15	0	316
24	15	0	72	24	15	3	161
25	15	2	291	25	16	2	6
26	16	1	78	26	17	0	283
27	16	3	297	27	17	3	127
28	17	2	84	28	18	1	404
29	18	0	303	29	19	0	249
30	18	3	90	30	19	3	94
31	19	1	309	31	20	1	370
32	20	0	96	32	21	0	215
33	20	2	315	33	21	3	60
34	21	1	102	34	22	1	337
35	21	3	321	35	23	0	181
36	22	2	108	36	23	3	26
37	23	0	327	37	24	1	303
38	23	3	114	38	25	0	148
39	24	1	333	39	25	2	424
40	25	0	120	40	26	1	269
41	25	2	339	41	27	0	114
42	26	1	126	42	27	2	391

Of SOLID MEASURE.

Feet long	Side 10 Inch.			Ft. long	Side 10¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	2	336	1	0	2	396¾
2	1	1	240	2	1	1	362
3	2	0	144	3	2	0	326
4	2	3	48	4	2	3	291
5	3	1	384	5	3	2	256
6	4	0	288	6	4	1	221
7	4	3	192	7	5	0	185
8	5	2	96	8	5	3	150
9	6	1		9	6	2	115
10	6	3	336	10	7	1	80
11	7	2	240	11	8	0	44
12	8	1	144	12	8	3	9
13	9	0	48	13	9	1	406
14	9	2	384	14	10	0	371
15	10	1	288	15	10	3	335
16	11	0	192	16	11	2	300
17	11	3	96	17	12	1	265
18	12	2		18	13	0	230
19	13	0	336	19	13	3	194
20	13	3	240	20	14	2	159
21	14	2	144	21	15	1	124
22	15	1	48	22	16	0	89
23	15	3	384	23	16	3	53
24	16	2	288	24	17	2	18
25	17	1	192	25	18	0	415
26	18	0	96	26	18	3	380
27	18	3		27	19	2	344
28	19	1	336	28	20	1	309
29	20	0	240	29	21	0	274
30	20	3	144	30	21	3	239
31	21	2	48	31	22	2	203
32	22	0	384	32	23	1	168
33	22	3	288	33	24	0	133
34	23	2	192	34	24	3	98
35	24	1	96	35	25	2	62
36	25	0		36	26	1	27
37	25	2	336	37	26	3	424
38	26	1	240	38	27	2	389
39	27	0	144	39	28	1	353
40	27	3	48	40	29	0	318
41	28	1	384	41	29	3	283
42	29	0	288	42	30	2	247

Of SOLID MEASURE.

Feet long	Side 10½ In.			Ft. long	Side 10¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	3	27	1	0	3	90¾
2	1	2	54	2	1	2	182
3	2	1	81	3	2	1	272
4	3	0	108	4	3	0	363
5	3	3	135	5	4	0	22
6	4	2	162	6	4	3	113
7	5	1	189	7	5	2	203
8	6	0	216	8	6	1	294
9	6	3	243	9	7	0	385
10	7	2	270	10	8	0	44
11	8	1	297	11	8	3	134
12	9	0	324	12	9	2	225
13	9	3	351	13	10	1	316
14	10	2	378	14	11	0	407
15	11	1	405	15	12	0	65
16	12	1		16	12	3	156
17	13	0	27	17	13	2	247
18	13	3	54	18	14	1	338
19	14	2	81	19	15	0	428
20	15	1	108	20	16	0	87
21	16	0	135	21	16	3	178
22	16	3	162	22	17	2	269
23	17	2	189	23	18	1	359
24	18	1	216	24	19	1	18
25	19	0	243	25	20	0	109
26	19	3	270	26	20	3	200
27	20	2	297	27	21	2	290
28	21	1	324	28	22	1	381
29	22	0	351	29	23	1	40
30	22	3	378	30	24	0	131
31	23	2	405	31	24	3	221
32	24	2		32	25	2	312
33	25	1	27	33	26	1	403
34	26	0	54	34	27	1	62
35	26	3	81	35	28	0	152
36	27	2	108	36	28	3	243
37	28	1	135	37	29	2	334
38	29	0	162	38	30	1	425
39	29	3	189	39	31	1	83
40	30	2	216	40	32	0	174
41	31	1	243	41	32	3	265
42	32	0	270	42	33	2	356

Of SOLID MEASURE.

Feet long	Side 11 Inch.			Ft. long	Side 11¼ Inch.		
	Fr.	qs.	In.		Ft.	qs.	In.
1	0	3	156	1	0	3	222¾
2	1	2	312	2	1	3	14
3	2	2	36	3	2	2	236
4	3	1	192	4	3	2	27
5	4	0	348	5	4	1	250
6	5	0	72	6	5	1	41
7	5	3	228	7	6	0	263
8	6	2	384	8	7	0	54
9	7	2	108	9	7	3	277
10	8	1	264	10	8	3	68
11	9	0	420	11	9	2	290
12	10	0	144	12	10	2	81
13	10	3	300	13	11	1	304
14	11	3	24	14	12	1	95
15	12	2	180	15	13	0	317
16	13	1	336	16	14	0	108
17	14	1	60	17	14	3	331
18	15	0	316	18	15	3	122
19	15	3	372	19	16	2	344
20	16	3	96	20	17	2	135
21	17	2	252	21	18	1	358
22	18	1	408	22	19	1	149
23	19	1	132	23	20	0	371
24	20	0	288	24	21	0	162
25	21	0	12	25	21	3	385
26	21	3	168	26	22	3	176
27	22	2	324	27	23	2	398
28	23	2	48	28	24	2	189
29	24	1	204	29	25	1	412
30	25	0	360	30	26	1	203
31	26	0	84	31	27	0	425
32	26	3	240	32	28	0	216
33	27	2	396	33	29	0	7
34	28	2	120	34	29	3	230
35	29	1	276	35	30	3	20
36	30	1		36	31	2	243
37	31	0	156	37	32	2	34
38	31	3	312	38	33	1	257
39	32	3	36	39	34	1	47
40	33	2	192	40	35	0	270
41	34	1	384	41	36	0	61
42	35	1	72	42	36	3	284

Of SOLID MEASURE.

Feet long	Side 11½ In.			Ft. long	Side 11¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	0	3	291	1	0	3	360¾
2	1	3	150	2	1	3	290
3	2	3	9	3	2	3	218
4	3	2	300	4	3	3	147
5	4	2	159	5	4	3	76
6	5	2	18	6	5	3	5
7	6	1	309	7	6	2	365
8	7	1	168	8	7	2	294
9	8	1	27	9	8	2	223
10	9	0	318	10	9	2	152
11	10	0	177	11	10	2	80
12	11	0	36	12	11	2	9
13	11	3	327	13	12	1	370
14	12	3	186	14	13	1	299
15	13	3	45	15	14	1	227
16	14	2	336	16	15	1	156
17	15	2	195	17	16	1	85
18	16	2	54	18	17	1	14
19	17	1	345	19	18	0	374
20	18	1	204	20	19	0	303
21	19	1	63	21	20	0	232
22	20	0	354	22	21	0	161
23	21	0	213	23	22	0	89
24	22	0	72	24	23	0	18
25	22	3	363	25	23	3	379
26	23	3	222	26	24	3	308
27	24	3	81	27	25	3	236
28	25	2	372	28	26	3	165
29	26	2	231	29	27	3	94
30	27	2	90	30	28	3	26
31	28	1	381	31	29	2	383
32	29	1	240	32	30	2	312
33	30	1	99	33	31	2	241
34	31	0	390	34	32	2	170
35	32	0	249	35	33	2	98
36	33	0	108	36	34	2	27
37	33	3	399	37	35	1	388
38	34	3	258	38	36	1	317
39	35	3	117	39	37	1	245
40	36	2	408	40	38	1	174
41	37	2	267	41	39	1	103
42	38	2	126	42	40	1	32

Of SOLID MEASURE.

Feet long	Side 12 Inch.			Ft. long	Side $12\frac{1}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	0	00	1	1	0	$72\frac{3}{4}$
2	2	0	00	2	2	0	146
3	3	0	00	3	3	0	218
4	4	0	00	4	4	0	291
5	5	0	00	5	5	0	364
6	6	0	00	6	6	1	5
7	7	0	00	7	7	1	77
8	8	0	00	8	8	1	150
9	9	0	00	9	9	1	223
10	10	0	00	10	10	1	296
11	11	0	00	11	11	1	368
12	12	0	00	12	12	2	9
13	13	0	00	13	13	2	82
14	14	0	00	14	14	2	155
15	15	0	00	15	15	2	227
16	16	0	00	16	16	2	300
17	17	0	00	17	17	2	373
18	18	0	00	18	18	3	14
19	19	0	00	19	19	3	86
20	20	0	00	20	20	3	159
21	21	0	00	21	21	3	232
22	22	0	00	22	22	3	305
23	23	0	00	23	23	3	377
24	24	0	00	24	25	0	18
25	25	0	00	25	26	0	91
26	26	0	00	26	27	0	164
27	27	0	00	27	28	0	236
28	28	0	00	28	29	0	309
29	29	0	00	29	30	0	382
30	30	0	00	30	31	1	23
31	31	0	00	31	32	1	94
32	32	0	00	32	33	1	167
33	33	0	00	33	34	1	240
34	34	0	00	34	35	1	313
35	35	0	00	35	36	1	385
36	36	0	00	36	37	2	26
37	37	0	00	37	38	2	99
38	38	0	00	38	39	2	172
39	39	0	00	39	40	2	244
40	40	0	00	40	41	2	317
41	41	0	00	41	42	2	390
42	42	0	00	42	43	3	31

Of SOLID MEASURE.

Feet long	Side 12½ In.			Ft. long	Side 12¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	0	147	1	1	0	222¾
2	2	0	294	2	2	1	14
3	3	1	9	3	3	1	236
4	4	1	156	4	4	2	27
5	5	1	303	5	5	2	250
6	6	2	18	6	6	3	41
7	7	2	165	7	7	3	263
8	8	2	312	8	9	0	54
9	9	3	27	9	10	0	277
10	10	3	174	10	11	1	68
11	11	3	321	11	12	1	290
12	13	0	36	12	13	2	81
13	14	0	183	13	14	2	304
14	15	0	330	14	15	3	95
15	16	1	45	15	16	3	317
16	17	1	192	16	18	0	108
17	18	1	339	17	19	0	331
18	19	2	54	18	20	1	122
19	20	2	201	19	21	1	344
20	21	2	348	20	22	2	135
21	22	3	63	21	23	2	358
22	23	3	210	22	24	3	149
23	24	3	357	23	25	3	371
24	26	0	72	24	27	0	162
25	27	0	219	25	28	0	385
26	28	0	366	26	29	1	176
27	29	1	81	27	30	1	398
28	30	1	228	28	31	2	189
29	31	1	375	29	32	2	412
30	32	2	90	30	33	3	203
31	33	2	237	31	34	3	425
32	34	2	384	32	36	0	216
33	35	3	99	33	37	1	7
34	36	3	246	34	38	1	230
35	37	3	393	35	39	2	20
36	39	0	108	36	40	2	243
37	40	0	255	37	41	3	34
38	41	0	402	38	42	3	257
39	42	1	117	39	44	0	47
40	43	1	264	40	45	0	270
41	44	1	411	41	46	1	61
42	45	2	126	42	47	1	284

Of Solid Measure.

Feet long	Side 13 Inch.			Ft. long	Side 13¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	0	300	1	1	0	378¾
2	2	1	168	2	2	1	326
3	3	2	36	3	3	2	272
4	4	2	336	4	4	3	219
5	5	3	204	5	6	0	166
6	7	0	72	6	7	1	112
7	8	0	372	7	8	2	59
8	9	1	240	8	9	3	6
9	10	2	108	9	10	3	385
10	11	2	408	10	12	0	331
11	12	3	276	11	13	1	278
12	14	0	144	12	14	2	225
13	15	1	12	13	15	3	172
14	16	1	312	14	17	0	118
15	17	2	180	15	18	1	65
16	18	3	48	16	19	2	12
17	19	3	348	17	20	2	391
18	21	0	216	18	21	3	337
19	22	1	84	19	23	0	284
20	23	1	384	20	24	1	231
21	24	2	252	21	25	2	178
22	25	3	120	22	26	3	124
23	26	3	420	23	28	0	71
24	28	0	288	24	29	1	18
25	29	1	156	25	30	1	397
26	30	2	24	26	31	2	343
27	31	2	324	27	32	3	290
28	32	3	192	28	34	0	237
29	34	0	60	29	35	1	184
30	35	0	360	30	36	2	130
31	36	1	228	31	37	3	77
32	37	2	96	32	39	0	24
33	38	2	396	33	40	0	403
34	39	3	264	34	41	1	349
35	41	0	132	35	42	2	296
36	42	1		36	43	3	243
37	43	1	300	37	45	0	190
38	44	2	168	38	46	1	136
39	45	3	36	39	47	2	83
40	46	3	336	40	48	3	30
41	48	0	204	41	49	3	409
42	49	1	72	42	51	0	355

Of SOLID MEASURE.

Feet long	Side 13½ In.			Ft. long	Side 13¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	1	27	1	1	1	108¾
2	2	2	54	2	2	2	218
3	3	3	81	3	3	3	325
4	5	0	108	4	5	1	2
5	6	1	135	5	6	2	111
6	7	2	162	6	7	3	220
7	8	3	189	7	9	0	328
8	10	0	216	8	10	2	5
9	11	1	243	9	11	3	114
10	12	2	270	10	13	0	223
11	13	3	297	11	14	1	331
12	15	0	324	12	15	3	8
13	16	1	351	13	17	0	117
14	17	2	378	14	18	1	226
15	18	3	405	15	19	2	334
16	20	1		16	21	0	11
17	21	2	27	17	22	1	120
18	22	3	54	18	23	2	229
19	24	0	81	19	24	3	337
20	25	1	108	20	26	1	14
21	26	2	135	21	27	2	123
22	27	3	162	22	28	3	232
23	29	0	189	23	30	0	340
24	30	1	216	24	31	2	17
25	31	2	243	25	32	3	127
26	32	3	270	26	34	0	236
27	34	0	297	27	35	1	344
28	35	1	324	28	36	3	21
29	36	2	351	29	38	0	130
30	37	3	378	30	39	1	239
31	39	0	405	31	40	2	247
32	40	2		32	42	0	24
33	41	3	27	33	43	1	133
34	43	0	54	34	44	2	242
35	44	1	81	35	45	3	350
36	45	2	108	36	47	1	27
37	46	3	135	37	48	2	136
38	48	0	162	38	49	3	245
39	49	1	189	39	51	0	353
40	50	2	216	40	52	2	30
41	51	3	243	41	53	3	139
42	53	0	270	42	55	0	248

Of Solid Measure.

Feet long	Side 14 Inch.			Ft. long	Side 14¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	1	192	1	1	1	276¾
2	2	2	384	2	2	3	122
3	4	0	144	3	4	0	398
4	5	1	336	4	5	2	243
5	6	3	96	5	7	0	88
6	8	0	288	6	8	1	365
7	9	2	48	7	9	3	209
8	10	3	340	8	11	1	54
9	12	1		9	12	2	331
10	13	2	192	10	14	0	176
11	14	3	384	11	15	2	20
12	16	1	144	12	16	3	297
13	17	2	336	13	18	1	142
14	19	0	96	14	19	2	419
15	20	1	288	15	21	0	263
16	21	3	48	16	22	2	108
17	23	0	240	17	23	3	385
18	24	2		18	25	1	230
19	25	3	192	19	26	3	74
20	27	0	384	20	28	0	351
21	28	2	144	21	29	2	196
22	29	3	336	22	31	0	41
23	31	1	96	23	32	1	317
24	32	2	288	24	33	3	162
25	34	0	48	25	35	1	6
26	35	1	240	26	36	2	284
27	36	3		27	38	0	128
28	38	0	192	28	39	1	405
29	39	1	384	29	40	3	250
30	40	3	144	30	42	1	95
31	42	0	336	31	43	2	370
32	43	2	96	32	45	0	215
33	44	3	288	33	46	2	59
34	46	1	48	34	47	3	336
35	47	2	240	35	49	1	181
36	49	0		36	50	3	26
37	50	1	192	37	52	0	303
38	51	2	384	38	53	2	148
39	53	0	144	39	54	3	424
40	54	1	336	40	56	1	269
41	55	3	96	41	57	3	114
42	57	0	288	42	59	0	391

Of SOLID MEASURE.

Feet long	Side $14\frac{1}{2}$ In.			*Ft long*	Side $14\frac{3}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	1	363	1	1	2	$18\frac{3}{4}$
2	2	3	294	2	3	0	38
3	4	1	225	3	4	2	56
4	5	3	156	4	6	0	75
5	7	1	87	5	7	2	94
6	8	3	18	6	9	0	113
7	10	0	381	7	10	2	131
8	11	2	312	8	12	0	150
9	13	0	243	9	13	2	169
10	14	2	174	10	15	0	188
11	16	0	105	11	16	2	206
12	17	2	36	12	18	0	225
13	18	3	399	13	19	2	244
14	20	1	330	14	21	0	263
15	21	3	261	15	22	2	281
16	23	1	192	16	24	0	300
17	24	3	123	17	25	2	319
18	26	1	54	18	27	0	338
19	27	2	417	19	28	2	356
20	29	0	348	20	30	0	375
21	30	2	279	21	31	2	394
22	32	0	210	22	33	0	413
23	33	2	141	23	34	2	431
24	35	0	72	24	36	1	18
25	36	2	3	25	37	3	37
26	37	3	366	26	39	1	56
27	39	1	297	27	40	3	74
28	40	3	228	28	42	1	93
29	42	1	159	29	43	3	112
30	43	3	90	30	45	1	131
31	45	1	21	31	46	3	149
32	46	2	384	32	48	1	168
33	48	0	315	33	49	3	187
34	49	2	246	34	51	1	206
35	51	0	177	35	52	3	224
36	52	2	108	36	54	1	243
37	54	0	39	37	55	3	262
38	55	1	402	38	57	1	281
39	56	3	333	39	58	3	299
40	58	1	264	40	60	1	318
41	59	3	195	41	61	3	337
42	61	1	126	42	63	1	356

Of SOLID MEASURE.

Feet long	Side 15 Inch.			Ft. long	Side 15¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	2	108	1	1	2	198¾
2	3	0	216	2	3	0	398
3	4	2	324	3	4	3	164
4	6	1		4	6	1	363
5	7	3	108	5	8	0	130
6	9	1	216	6	9	2	329
7	10	3	324	7	11	1	95
8	12	2		8	12	3	294
9	14	0	108	9	14	2	61
10	15	2	216	10	16	0	260
11	17	0	324	11	17	3	26
12	18	3		12	19	1	225
13	20	1	108	13	20	3	424
14	21	3	216	14	22	2	190
15	23	1	324	15	24	0	389
16	25	0		16	25	3	156
17	26	2	108	17	27	1	355
18	28	0	216	18	29	0	121
19	29	2	324	19	30	2	320
20	31	1		20	32	1	87
21	32	3	108	21	33	3	286
22	34	1	216	22	35	2	52
23	35	3	324	23	37	0	251
24	37	2		24	38	3	18
25	39	0	108	25	40	1	217
26	40	2	216	26	41	3	415
27	42	0	324	27	43	2	182
28	43	3		28	45	0	381
29	45	1	108	29	46	3	148
30	46	3	216	30	48	1	346
31	48	1	324	31	49	0	113
32	50	0		32	51	2	312
33	51	2	108	33	53	1	79
34	53	0	216	34	54	3	277
35	54	2	324	35	56	2	44
36	56	1		36	58	0	243
37	57	3	108	37	59	3	10
38	59	1	216	38	61	1	208
39	60	3	324	39	62	3	407
40	62	2		40	64	2	174
41	64	0	108	41	66	0	373
42	65	2	216	42	67	3	139

Of SOLID MEASURE.

Feet long	Side 15½ In.			Ft. long	Side 15¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	2	291	1	1	2	384¾
2	3	1	150	2	3	1	338
3	5	0	9	3	5	0	290
4	6	2	300	4	6	3	243
5	8	1	159	5	8	2	196
6	10	0	18	6	10	1	148
7	11	2	309	7	12	0	101
8	13	1	168	8	13	3	54
9	15	0	27	9	15	2	7
10	16	2	318	10	17	0	391
11	18	1	177	11	18	3	344
12	20	0	36	12	20	2	297
13	21	2	327	13	22	1	250
14	23	1	186	14	24	0	202
15	25	0	45	15	25	3	155
16	26	2	336	16	27	2	108
17	28	1	195	17	29	1	61
18	30	0	54	18	31	0	13
19	31	2	345	19	32	2	398
20	33	1	204	20	34	1	351
21	35	0	63	21	36	0	303
22	36	2	354	22	37	3	256
23	38	1	213	23	39	2	209
24	40	0	72	24	41	1	162
25	41	2	363	25	43	0	114
26	43	1	222	26	44	3	67
27	45	0	81	27	46	2	20
28	46	2	372	28	48	0	405
29	48	1	231	29	49	3	357
30	50	0	90	30	51	2	310
31	51	2	381	31	53	1	263
32	53	1	240	32	55	0	216
33	55	0	99	33	56	3	168
34	56	2	390	34	58	2	121
35	58	1	249	35	60	1	74
36	60	0	108	36	62	0	27
37	61	2	399	37	63	2	411
38	63	1	258	38	65	1	364
39	65	0	117	39	67	0	317
40	66	2	408	40	68	3	270
41	68	1	267	41	70	2	222
42	70	0	126	42	72	1	175

Of SOLID MEASURE.

Feet long	Side 16 Inch.			Ft. long	Side 16$\frac{1}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	3	48	1	1	3	144$\frac{3}{4}$
2	3	2	96	2	3	2	290
3	5	1	144	3	5	2	2
4	7	0	192	4	7	1	147
5	8	3	240	5	9	0	292
6	10	2	288	6	11	0	5
7	12	1	336	7	12	3	149
8	14	0	384	8	14	2	294
9	16	0		9	16	2	7
10	17	3	48	10	18	1	152
11	19	2	96	11	20	0	296
12	21	1	144	12	22	0	9
13	23	0	192	13	23	3	154
14	24	3	240	14	25	2	299
15	26	2	288	15	27	2	11
16	28	1	336	16	29	1	156
17	30	0	384	17	31	0	301
18	32	0		18	33	0	14
19	33	3	48	19	34	3	158
20	35	2	96	20	36	2	303
21	37	1	144	21	38	2	16
22	39	0	192	22	40	1	161
23	40	3	240	23	42	0	305
24	42	2	288	24	44	0	18
25	44	1	336	25	45	3	163
26	46	0	384	26	47	2	307
27	48	0		27	49	2	20
28	49	3	48	28	51	1	165
29	51	2	96	29	53	0	310
30	53	1	144	30	55	0	23
31	55	0	192	31	56	3	167
32	56	3	240	32	58	2	312
33	58	2	288	33	60	2	25
34	60	1	336	34	62	1	170
35	62	0	384	35	64	0	314
36	64	0		36	66	0	27
37	65	3	48	37	67	3	172
38	67	2	96	38	69	2	317
39	69	1	144	39	71	2	29
40	71	0	192	40	73	1	174
41	72	3	240	41	75	0	319
42	74	2	288	42	77	0	32

Of SOLID MEASURE.

Feet long	Side 16½ In.			Ft. long	Side 16¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	1	3	243	1	1	3	342¾
2	3	3	54	2	3	3	254
3	5	2	297	3	5	3	164
4	7	2	108	4	7	3	75
5	9	1	351	5	9	2	418
6	11	1	162	6	11	2	329
7	13	0	405	7	13	2	239
8	15	0	216	8	15	2	150
9	17	0	27	9	17	2	61
10	18	3	270	10	19	1	404
11	20	3	81	11	21	1	314
12	22	2	324	12	23	1	225
13	24	2	135	13	25	1	136
14	26	1	378	14	27	1	47
15	28	1	189	15	29	0	389
16	30	1		16	31	0	300
17	32	0	243	17	33	0	211
18	34	0	54	18	35	0	122
19	35	3	297	19	37	0	32
20	37	3	108	20	38	3	375
21	39	2	351	21	40	3	286
22	41	2	162	22	42	3	197
23	43	1	405	23	44	3	107
24	45	1	216	24	46	3	18
25	47	1	27	25	48	2	361
26	49	0	270	26	50	2	272
27	51	0	81	27	52	2	182
28	52	3	324	28	54	2	93
29	54	3	135	29	56	2	4
30	56	2	378	30	58	1	347
31	58	2	189	31	60	1	257
32	60	2		32	62	1	168
33	62	1	243	33	64	1	79
34	64	1	54	34	66	0	422
35	66	0	297	35	68	0	332
36	68	0	108	36	70	0	243
37	69	3	351	37	72	0	154
38	71	3	162	38	74	0	65
39	73	2	405	39	75	3	407
40	75	2	216	40	77	3	318
41	77	2	27	41	79	3	229
42	79	1	270	42	81	3	140

Of Solid Measure.

Feet long	Side 17 Inch.			Ft. long	Side 17¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	2	0	12	1	2	0	114¾
2	4	0	24	2	4	0	230
3	6	0	36	3	6	0	344
4	8	0	48	4	8	1	27
5	10	0	60	5	10	1	142
6	12	0	72	6	12	1	257
7	14	0	84	7	14	1	371
8	16	0	96	8	16	2	54
9	18	0	108	9	18	2	169
10	20	0	120	10	20	2	284
11	22	0	132	11	22	2	398
12	24	0	144	12	24	3	81
13	26	0	156	13	26	3	196
14	28	0	168	14	28	3	311
15	30	0	180	15	30	3	425
16	32	0	192	16	33	0	108
17	34	0	204	17	35	0	223
18	36	0	216	18	37	0	338
19	38	0	228	19	39	1	20
20	40	0	240	20	41	1	135
21	42	0	252	21	43	1	250
22	44	0	264	22	45	1	365
23	46	0	276	23	47	2	47
24	48	0	288	24	49	2	162
25	50	0	300	25	51	2	277
26	52	0	312	26	53	2	392
27	54	0	324	27	55	3	74
28	56	0	336	28	57	3	189
29	58	0	348	29	59	3	304
30	60	0	360	30	61	3	419
31	62	0	372	31	64	0	101
32	64	0	384	32	66	0	216
33	66	0	396	33	68	0	331
34	68	0	408	34	70	1	14
35	70	0	420	35	72	1	128
36	72	1		36	74	1	243
37	74	1	12	37	76	1	358
38	76	1	24	38	78	2	41
39	78	1	36	39	80	2	155
40	80	1	48	40	82	2	270
41	82	1	60	41	84	2	385
42	84	1	72	42	86	3	68

Of SOLID MEASURE.

Feet long	Side 17$\frac{1}{2}$ In.			Ft. long	Side 17$\frac{3}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	2	0	219	1	2	0	324$\frac{3}{4}$
2	4	1	6	2	4	1	217
3	6	1	225	3	6	2	110
4	8	2	12	4	8	3	3
5	10	2	231	5	10	3	328
6	12	3	18	6	13	0	221
7	14	3	237	7	15	1	113
8	17	0	24	8	17	2	6
9	19	0	243	9	19	2	330
10	21	1	30	10	21	3	224
11	23	1	249	11	24	0	116
12	25	2	36	12	26	1	9
13	27	2	255	13	28	1	334
14	29	3	42	14	30	2	227
15	31	3	261	15	32	3	119
16	34	0	48	16	35	0	12
17	36	0	267	17	37	0	337
18	38	1	54	18	39	1	230
19	40	1	273	19	41	2	122
20	42	2	60	20	43	3	15
21	44	2	279	21	45	3	340
22	46	3	66	22	48	0	233
23	48	3	285	23	50	1	125
24	51	0	72	24	52	2	18
25	53	0	291	25	54	2	343
26	55	1	78	26	56	3	236
27	57	1	297	27	59	0	128
28	59	2	84	28	61	1	21
29	61	2	303	29	63	1	346
30	63	3	90	30	65	2	239
31	65	3	309	31	67	3	131
32	68	0	96	32	70	0	24
33	70	0	315	33	72	0	349
34	72	1	102	34	74	1	242
35	74	1	321	35	76	2	134
36	76	2	108	36	78	3	27
37	78	2	327	37	80	3	352
38	80	3	114	38	83	0	245
39	82	3	333	39	85	1	137
40	85	0	120	40	87	2	30
41	87	0	339	41	89	2	355
42	89	1	126	42	91	3	248

Of SOLID MEASURE.

Feet long	Side 18 Inch.			Ft. long	Side 18¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	2	1	00	1	2	1	108¾
2	4	2	00	2	4	2	218
3	6	3	00	3	6	3	326
4	9	0	00	4	9	1	3
5	11	1	00	5	11	2	112
6	13	2	00	6	13	3	221
7	15	3	00	7	16	0	329
8	18	0	00	8	18	2	6
9	20	1	00	9	20	3	115
10	22	2	00	10	23	0	224
11	24	3	00	11	25	1	332
12	27	0	00	12	27	3	9
13	29	1	00	13	30	0	118
14	31	2	00	14	32	1	227
15	33	3	00	15	34	2	335
16	36	0	00	16	37	0	12
17	38	1	00	17	39	1	121
18	40	2	00	18	41	2	230
19	42	3	00	19	43	3	338
20	45	0	00	20	46	1	15
21	47	1	00	21	48	2	124
22	49	2	00	22	50	3	233
23	51	3	00	23	53	0	341
24	54	0	00	24	55	2	18
25	56	1	00	25	57	3	127
26	58	2	00	26	60	0	236
27	60	3	00	27	62	1	344
28	63	0	00	28	64	3	21
29	65	1	00	29	67	0	130
30	67	2	00	30	69	1	239
31	69	3	00	31	71	2	347
32	72	0	00	32	74	0	24
33	74	1	00	33	76	1	133
34	76	2	00	34	78	2	242
35	78	3	00	35	80	3	350
36	81	0	00	36	83	1	27
37	83	1	00	37	85	2	136
38	85	2	00	38	87	3	245
39	87	3	00	39	90	0	353
40	90	0	00	40	92	2	30
41	92	1	00	41	94	3	139
42	94	2	00	42	97	0	249

Of SOLID MEASURE.

Feet long	Side 18½ In.			Ft. long	Side 18¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	2	1	219	1	2	1	330¾
2	4	3	6	2	4	3	230
3	7	0	225	3	7	1	128
4	9	2	12	4	9	3	27
5	11	3	231	5	12	0	358
6	14	1	18	6	14	2	257
7	16	2	237	7	17	0	155
8	19	0	24	8	19	2	54
9	21	1	243	9	21	3	385
10	23	3	30	10	24	1	284
11	26	0	249	11	26	3	182
12	28	2	36	12	29	1	81
13	30	3	255	13	31	2	412
14	33	1	42	14	34	0	311
15	35	2	261	15	36	2	209
16	38	0	48	16	39	0	108
17	40	1	267	17	41	2	7
18	42	3	54	18	43	3	338
19	45	0	273	19	46	1	236
20	47	2	60	20	48	3	135
21	49	3	279	21	51	1	34
22	52	1	66	22	53	2	365
23	54	2	285	23	56	0	263
24	57	0	72	24	58	2	162
25	59	1	291	25	61	0	61
26	61	3	78	26	63	1	392
27	64	0	297	27	65	3	290
28	66	2	84	28	68	1	190
29	68	3	303	29	70	3	89
30	71	1	90	30	73	0	419
31	73	2	309	31	75	2	318
32	76	0	96	32	78	0	216
33	78	1	315	33	80	2	114
34	80	3	102	34	83	0	13
35	83	0	321	35	85	1	344
36	85	2	108	36	87	3	244
37	87	3	327	37	90	1	143
38	90	1	114	38	92	3	42
39	92	2	333	39	95	0	373
40	95	0	120	40	97	2	271
41	97	1	339	41	100	0	170
42	99	3	126	42	102	2	69

Of SOLID MEASURE.

Feet long	Side 19 Inch.			Ft. long	Side 19¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	2	2	12	1	2	2	126¾
2	5	0	24	2	5	0	254
3	7	2	36	3	7	2	380
4	10	0	48	4	10	1	75
5	12	2	60	5	12	3	202
6	15	0	72	6	15	1	329
7	17	2	84	7	18	0	23
8	20	0	96	8	20	2	150
9	22	2	108	9	23	0	277
10	25	0	120	10	25	2	404
11	27	2	132	11	28	1	98
12	30	0	144	12	30	3	225
13	32	2	156	13	33	1	352
14	35	0	168	14	36	0	47
15	37	2	180	15	38	2	173
16	40	0	192	16	41	0	300
17	42	2	204	17	43	2	427
18	45	0	216	18	46	1	122
19	47	2	228	19	48	3	248
20	50	0	240	20	51	1	375
21	52	2	252	21	54	0	70
22	55	0	264	22	56	2	197
23	57	2	276	23	59	0	323
24	60	0	288	24	61	[illegible]	18
25	62	2	300	25	64	1	145
26	65	0	312	26	66	3	272
27	67	2	324	27	69	1	398
28	70	0	336	28	72	0	93
29	72	2	348	29	74	2	220
30	75	0	360	30	77	0	347
31	77	2	372	31	79	3	41
32	80	0	384	32	82	1	168
33	82	2	396	33	84	3	295
34	85	0	408	34	87	1	422
35	87	2	420	35	90	0	116
36	90	1		36	92	2	243
37	92	3	12	37	95	0	370
38	95	1	24	38	97	3	65
39	97	3	36	39	100	1	191
40	100	1	48	40	102	3	318
41	102	3	60	41	105	2	13
42	105	1	72	42	108	0	140

Of SOLID MEASURE.

Feet long	Side 19½ In.			Ft. long	Side 19¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	2	2	243	1	2	2	360¾
2	5	1	54	2	5	1	290
3	7	3	297	3	8	0	218
4	10	2	108	4	10	3	147
5	13	0	351	5	13	2	76
6	15	3	162	6	16	1	5
7	18	1	405	7	18	3	365
8	21	0	216	8	21	2	294
9	23	3	27	9	24	1	223
10	26	1	270	10	27	0	152
11	29	0	81	11	29	3	80
12	31	2	324	12	32	2	9
13	34	1	135	13	35	0	370
14	36	3	378	14	37	3	299
15	39	2	189	15	40	2	227
16	42	1		16	43	1	156
17	44	3	243	17	46	0	85
18	47	2	54	18	48	3	14
19	50	0	297	19	51	1	374
20	52	3	108	20	54	0	303
21	55	1	351	21	56	3	232
22	58	0	162	22	59	2	161
23	60	2	405	23	62	1	89
24	63	1	216	24	65	0	18
25	66	0	27	25	67	2	379
26	68	2	270	26	70	1	308
27	71	1	81	27	73	0	236
28	73	3	324	28	75	3	165
29	76	2	135	29	78	2	94
30	79	0	378	30	81	1	26
31	81	3	189	31	83	3	383
32	84	2		32	86	2	312
33	87	0	243	33	89	1	241
34	89	3	54	34	92	0	170
35	92	1	297	35	94	3	98
36	95	0	108	36	97	2	27
37	97	2	351	37	100	0	388
38	100	1	162	38	102	3	317
39	102	3	405	39	105	2	245
40	105	2	216	40	108	1	174
41	108	1	27	41	111	0	103
42	110	3	270	42	113	3	32

E 2

Of SOLID MEASURE.

Feet long	Side 20 Inch.			Ft. long	Side 20¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	2	3	48	1	2	3	168¾
2	5	2	96	2	5	2	338
3	8	1	144	3	8	2	74
4	11	0	192	4	11	1	243
5	13	3	240	5	14	0	412
6	16	2	288	6	17	0	149
7	19	1	336	7	19	3	317
8	22	0	384	8	22	3	54
9	25	0		9	25	2	223
10	27	3	48	10	28	1	392
11	30	2	96	11	31	1	128
12	33	1	144	12	34	0	297
13	36	0	192	13	37	0	34
14	38	3	240	14	39	3	203
15	41	2	288	15	42	2	371
16	44	1	336	16	45	2	108
17	47	0	384	17	48	1	277
18	50	0		18	51	1	14
19	52	3	48	19	54	0	182
20	55	2	96	20	56	3	351
21	58	1	144	21	59	3	88
22	61	0	192	22	62	2	257
23	63	3	240	23	65	1	425
24	66	2	288	24	68	1	162
25	69	1	336	25	71	0	331
26	72	0	384	26	74	0	68
27	75	0		27	76	3	236
28	77	3	48	28	79	2	405
29	80	2	96	29	82	2	142
30	83	1	144	30	85	1	311
31	86	0	192	31	88	1	47
32	88	3	240	32	91	0	216
33	91	2	288	33	93	3	385
34	94	1	336	34	96	3	122
35	97	0	384	35	99	2	290
36	100	0		36	102	2	27
37	102	3	48	37	105	1	196
38	105	2	96	38	108	0	365
39	108	1	144	39	111	0	101
40	111	0	192	40	113	3	270
41	113	3	240	41	116	3	7
42	116	2	288	42	119	2	176

Of SOLID MEASURE.

Feet long	Side $20\frac{1}{2}$ In.			Ft. long	Side $20\frac{3}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	2	3	291	1	2	3	$414\frac{3}{4}$
2	5	3	150	2	5	3	398
3	8	3	9	3	8	3	380
4	11	2	300	4	11	3	363
5	14	2	159	5	14	3	346
6	17	2	18	6	17	3	329
7	20	1	309	7	20	3	311
8	23	1	168	8	23	3	294
9	26	1	27	9	26	3	277
10	29	0	318	10	29	3	260
11	32	0	177	11	32	3	242
12	35	0	36	12	35	3	225
13	37	3	327	13	38	3	208
14	40	3	186	14	41	3	191
15	43	3	45	15	44	3	173
16	46	2	336	16	47	3	156
17	49	2	195	17	50	3	139
18	52	2	54	18	53	3	122
19	55	1	345	19	56	3	104
20	58	1	204	20	59	3	87
21	61	1	63	21	62	3	70
22	64	0	354	22	65	3	53
23	67	0	213	23	68	3	35
24	70	0	72	24	71	3	18
25	72	3	363	25	74	3	1
26	75	3	222	26	77	2	416
27	78	3	81	27	80	2	398
28	81	2	372	28	83	2	381
29	84	2	231	29	86	2	364
30	87	2	90	30	89	2	347
31	90	1	381	31	92	2	329
32	93	1	240	32	95	2	312
33	96	1	99	33	98	2	295
34	99	0	390	34	101	2	278
35	102	0	249	35	104	2	260
36	105	0	108	36	107	2	243
37	107	3	399	37	110	2	226
38	110	3	258	38	113	2	209
39	113	3	117	39	116	2	191
40	116	2	408	40	119	2	174
41	119	2	267	41	122	2	157
42	122	2	126	42	125	2	140

Of Solid Measure.

Feet long	Side 21 Inch.			Ft. long	Side 21¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	3	0	108	1	3	0	234¾
2	6	0	216	2	6	1	38
3	9	0	324	3	9	1	272
4	12	1		4	12	2	75
5	15	1	108	5	15	2	310
6	18	1	216	6	18	3	113
7	21	1	324	7	21	3	347
8	24	2		8	25	0	150
9	27	2	108	9	28	0	385
10	30	2	216	10	31	1	188
11	33	2	324	11	34	1	422
12	36	3		12	37	2	225
13	39	3	108	13	40	3	28
14	42	3	216	14	43	3	263
15	45	3	324	15	47	0	65
16	49	0		16	50	0	300
17	52	0	108	17	53	1	103
18	55	0	216	18	56	1	338
19	58	0	324	19	59	2	140
20	61	1		20	62	2	375
21	64	1	108	21	65	3	178
22	67	1	216	22	68	3	413
23	70	1	324	23	72	0	215
24	73	2		24	75	1	18
25	76	2	108	25	78	1	253
26	79	2	216	26	81	2	56
27	82	2	324	27	84	2	290
28	85	3		28	87	3	93
29	88	3	108	29	90	3	328
30	91	3	216	30	94	0	131
31	94	3	324	31	97	0	365
32	98	0		32	100	1	168
33	101	0	108	33	103	1	403
34	104	0	216	34	106	2	206
35	107	0	324	35	119	3	8
36	110	1		36	112	3	243
37	113	1	108	37	116	0	46
38	116	1	216	38	119	0	280
39	119	1	324	39	122	1	83
40	122	2		49	125	1	318
41	125	2	108	41	128	2	121
42	128	2	216	42	131	2	355

Of SOLID MEASURE.

Feet long	Side 21½ In.			Ft. long	Side 21¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	3	0	363	1	3	1	60¾
2	6	1	294	2	6	2	122
3	9	2	225	3	9	3	182
4	12	3	156	4	13	0	243
5	16	0	87	5	16	1	304
6	19	1	18	6	19	2	365
7	22	1	381	7	22	3	425
8	25	2	312	8	26	1	54
9	28	3	243	9	29	2	115
10	32	0	174	10	32	3	176
11	35	1	105	11	36	0	236
12	38	2	36	12	39	1	297
13	41	2	399	13	42	2	358
14	44	3	330	14	45	3	419
15	48	0	261	15	49	1	47
16	51	1	192	16	52	2	108
17	54	2	123	17	55	3	169
18	57	3	54	18	59	0	230
19	60	3	417	19	62	1	290
20	64	0	348	20	65	2	351
21	67	1	279	21	68	3	412
22	70	2	210	22	72	1	41
23	73	3	141	23	75	2	101
24	77	0	72	24	78	3	162
25	80	1	3	25	82	0	223
26	83	1	366	26	85	1	284
27	86	2	297	27	88	2	344
28	89	3	228	28	91	3	405
29	93	0	159	29	95	1	34
30	96	1	90	30	98	2	95
31	99	2	21	31	101	3	155
32	102	2	384	32	105	0	216
33	105	3	315	33	108	1	277
34	109	0	246	34	111	2	338
35	112	1	177	35	114	3	398
36	115	2	108	36	118	1	27
37	118	3	39	37	121	2	88
38	121	3	402	38	124	3	149
39	125	0	333	39	128	0	209
40	128	1	264	40	131	1	270
41	131	2	195	41	134	2	331
42	134	3	126	42	137	3	392

Of SOLID MEASURE.

Feet long	Side 22 Inch.			Ft. long	Side 22¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	3	1	192	1	3	1	324¾
2	6	2	384	2	6	3	218
3	10	0	144	3	10	1	110
4	13	1	336	4	13	3	3
5	16	3	96	5	17	0	328
6	20	0	288	6	20	2	221
7	23	2	48	7	24	0	113
8	26	3	240	8	27	2	6
9	30	1		9	30	3	331
10	33	2	192	10	34	1	224
11	36	3	384	11	37	3	116
12	40	1	144	12	41	1	9
13	43	2	336	13	44	2	334
14	47	0	96	14	48	0	227
15	50	1	288	15	51	2	119
16	53	3	48	16	55	0	12
17	57	0	240	17	58	1	337
18	60	2		18	61	3	230
19	63	3	192	19	65	1	122
20	67	0	384	20	68	3	15
21	70	2	144	21	72	0	340
22	73	3	336	22	75	2	233
23	77	1	96	23	79	0	125
24	80	2	288	24	82	2	18
25	84	0	48	25	85	3	343
26	87	1	240	26	89	1	236
27	90	3		27	92	3	128
28	94	0	192	28	96	1	21
29	97	1	384	29	99	2	346
30	100	3	144	30	103	0	239
31	104	0	336	31	106	2	131
32	107	2	96	32	110	0	24
33	110	3	288	33	113	1	349
34	114	1	48	34	116	3	242
35	117	2	240	35	120	1	134
36	121	0		36	123	3	27
37	124	1	192	37	127	0	352
38	127	2	384	38	130	2	245
39	131	0	144	39	134	0	137
40	134	1	336	40	137	2	30
41	137	3	96	41	140	3	355
42	141	0	288	42	144	1	248

Of SOLID MEASURE.

Feet long	Side 22½ In. Ft.	qs.	In.	Ft. long	Side 22¾ Inch Ft.	qs.	In.
1	3	2	27	1	3	2	162¾
2	7	0	54	2	7	0	326
3	10	2	81	3	10	3	56
4	14	0	108	4	14	1	219
5	17	2	135	5	17	3	382
6	21	0	162	6	21	2	113
7	24	2	189	7	25	0	275
8	28	0	216	8	28	3	6
9	31	2	243	9	32	1	169
10	35	0	270	10	35	3	332
11	38	2	297	11	39	2	62
12	42	0	324	12	43	0	225
13	45	2	351	13	46	2	388
14	49	0	378	14	50	1	119
15	52	2	405	15	53	3	281
16	56	1		16	57	2	12
17	59	3	27	17	61	0	175
18	63	1	54	18	64	2	338
19	66	3	81	19	68	1	68
20	70	1	108	20	71	3	231
21	73	3	135	21	75	1	394
22	77	1	162	22	79	0	126
23	80	3	189	23	82	2	287
24	84	1	216	24	86	1	18
25	87	3	243	25	89	3	181
26	91	1	270	26	93	1	344
27	94	3	297	27	97	0	74
28	98	1	324	28	100	2	237
29	101	3	351	29	104	0	400
30	105	1	378	30	107	3	131
31	108	3	405	31	111	1	293
32	112	2		32	115	0	24
33	116	0	27	33	118	2	187
34	119	2	54	34	122	0	350
35	123	0	81	35	125	3	80
36	126	2	108	36	129	1	243
37	130	0	135	37	132	3	406
38	133	2	162	38	136	2	137
39	137	0	189	39	140	0	299
40	140	2	216	40	143	3	30
41	144	0	243	41	147	1	193
42	147	2	270	42	150	3	356

Of SOLID MEASURE.

Feet long	Side 23 Inch.			Ft. long	Side 23¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	3	2	300	1	3	3	6¾
2	7	1	168	2	7	2	14
3	11	0	36	3	11	1	20
4	14	2	336	4	15	0	27
5	18	1	204	5	18	3	34
6	22	0	72	6	22	2	41
7	25	2	372	7	26	1	47
8	29	1	240	8	30	0	54
9	33	0	108	9	33	3	61
10	36	2	408	10	37	2	68
11	40	1	276	11	41	1	74
12	44	0	144	12	45	0	81
13	47	3	12	13	48	3	88
14	51	1	312	14	52	2	95
15	55	0	180	15	56	1	101
16	58	3	48	16	60	0	108
17	62	1	348	17	63	3	115
18	66	0	216	18	67	2	122
19	69	3	84	19	71	1	129
20	73	1	384	20	75	0	135
21	77	0	252	21	78	3	142
22	80	3	120	22	82	2	149
23	84	1	420	23	86	1	155
24	88	0	288	24	90	0	162
25	91	3	156	25	93	3	169
26	95	2	24	26	97	2	176
27	99	0	324	27	101	1	182
28	102	3	192	28	105	0	189
29	106	2	60	29	108	3	196
30	110	0	360	30	112	2	203
31	113	3	228	31	116	1	209
32	117	2	96	32	120	0	216
33	121	0	396	33	123	3	223
34	124	3	264	34	127	2	230
35	128	2	132	35	131	1	236
36	132	1		36	135	0	243
37	135	3	300	37	138	3	250
38	139	2	168	38	142	2	257
39	143	1	36	39	146	1	263
40	146	3	336	40	150	0	270
41	150	2	204	41	153	3	277
42	154	1	72	42	157	2	284

Of SOLID MEASURE.

Feet long	Side 23½ In.			Ft. long	Side 23¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	3	3	147	1	3	3	288¾
2	7	2	294	2	7	3	146
3	11	2	9	3	11	3	2
4	15	1	156	4	15	2	291
5	19	0	303	5	19	2	148
6	23	0	18	6	23	2	5
7	26	3	165	7	27	1	293
8	30	2	312	8	31	1	150
9	34	2	27	9	35	1	7
10	38	1	174	10	39	0	296
11	42	0	321	11	43	0	152
12	46	0	36	12	47	0	9
13	49	3	183	13	50	3	298
14	53	2	330	14	54	3	155
15	57	2	45	15	58	3	11
16	61	1	192	16	62	2	300
17	65	0	339	17	66	2	157
18	69	0	54	18	70	2	14
19	72	3	201	19	74	1	302
20	76	2	348	20	78	1	159
21	80	2	63	21	82	1	16
22	84	1	210	22	86	0	305
23	88	0	357	23	90	0	161
24	92	0	72	24	94	0	18
25	95	3	219	25	97	3	307
26	99	2	366	26	101	3	164
27	103	2	81	27	105	3	20
28	107	1	228	28	109	2	309
29	111	0	375	29	113	2	166
30	115	0	90	30	117	2	23
31	118	3	237	31	121	1	311
32	122	2	384	32	125	1	168
33	126	2	99	33	129	1	25
34	130	1	246	34	133	0	314
35	134	0	393	35	137	0	170
36	138	0	108	36	141	0	27
37	141	3	255	37	144	3	316
38	145	2	402	38	148	3	173
39	149	2	117	39	152	3	29
40	153	1	264	40	156	2	318
41	147	0	411	41	160	2	175
42	161	0	126	42	164	2	32

Of SOLID MEASURE.

Feet long	Side 24 Inch.			Ft. long	Side 24¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	4	0	00	1	4	0	144¾
2	8	0	00	2	8	0	290
3	12	0	00	3	12	1	2
4	16	0	00	4	16	1	147
5	20	0	00	5	20	1	292
6	24	0	00	6	24	2	5
7	28	0	00	7	28	2	149
8	32	0	00	8	32	2	294
9	36	0	00	9	36	3	7
10	40	0	00	10	40	3	152
11	44	0	00	11	44	3	296
12	48	0	00	12	49	0	9
13	52	0	00	13	53	0	154
14	56	0	00	14	57	0	299
15	60	0	00	15	61	1	11
16	64	0	00	16	65	1	156
17	68	0	00	17	69	1	301
18	72	0	00	18	73	2	14
19	76	0	00	19	77	2	158
20	80	0	00	20	81	2	303
21	84	0	00	21	85	3	15
22	88	0	00	22	89	3	161
23	92	0	00	23	93	3	305
24	96	0	00	24	98	0	17
25	100	0	00	25	102	0	162
26	104	0	00	26	106	0	307
27	108	0	00	27	110	1	19
28	112	0	00	28	114	1	164
29	116	0	00	29	118	1	309
30	120	0	00	30	122	2	22
31	124	0	00	31	126	2	166
32	128	0	00	32	130	2	311
33	132	0	00	33	134	3	24
34	136	0	00	34	138	3	169
35	140	0	00	35	142	3	313
36	144	0	00	36	147	0	26
37	148	0	00	37	151	0	171
38	152	0	00	38	155	0	315
39	156	0	00	39	159	1	28
40	160	0	00	40	163	1	173
41	164	0	00	41	167	1	318
42	168	0	00	42	171	2	31

Of SOLID MEASURE.

Feet long	Side 24½ In.			Ft. long	Side 24¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	4	0	291	1	4	1	6¾
2	8	1	150	2	8	2	14
3	12	2	9	3	12	3	20
4	16	2	300	4	17	0	27
5	20	3	159	5	21	1	34
6	25	0	18	6	25	2	41
7	29	0	309	7	29	3	47
8	33	1	168	8	34	0	54
9	37	2	27	9	38	1	60
10	41	2	318	10	42	2	68
11	45	3	177	11	46	3	74
12	50	0	36	12	51	0	81
13	54	0	327	13	55	1	88
14	58	1	186	14	59	2	95
15	62	2	45	15	63	3	101
16	66	2	336	16	68	0	108
17	70	3	195	17	72	1	115
18	75	0	54	18	76	2	122
19	79	0	345	19	80	3	128
20	83	1	204	20	85	0	135
21	87	2	63	21	89	1	142
22	91	2	354	22	93	2	149
23	95	3	213	23	97	3	155
24	100	0	72	24	102	0	162
25	104	0	363	25	106	1	168
26	108	1	222	26	110	2	176
27	112	2	81	27	114	3	182
28	116	2	372	28	119	0	189
29	120	3	231	29	123	1	196
30	125	0	90	30	127	2	203
31	129	0	381	31	131	3	209
32	133	1	240	32	136	0	216
33	137	2	99	33	140	1	223
34	141	2	390	34	144	2	229
35	145	3	249	35	148	3	236
36	150	0	108	36	153	0	243
37	154	0	399	37	157	1	250
38	158	1	258	38	161	2	257
39	162	2	117	39	165	3	263
40	106	2	408	40	170	0	270
41	170	3	267	41	174	1	277
42	175	0	126	42	178	2	284

Of SOLID MEASURE.

Feet long	Side 25 Inch.			Ft. long	Side 25¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	4	1	156	1	4	1	306¾
2	8	2	312	2	8	3	182
3	13	0	36	3	13	1	56
4	17	1	192	4	17	2	363
5	21	2	348	5	22	0	238
6	26	0	72	6	26	2	113
7	30	1	228	7	30	3	419
8	34	2	384	8	35	1	294
9	39	0	108	9	39	3	169
10	43	1	264	10	44	1	44
11	47	2	420	11	48	2	350
12	52	0	144	12	53	0	225
13	56	1	300	13	57	2	100
14	60	3	24	14	61	3	407
15	65	0	180	15	66	1	281
16	69	1	336	16	70	3	156
17	73	3	60	17	75	1	31
18	78	0	216	18	79	2	338
19	82	1	372	19	84	0	212
20	86	3	96	20	88	2	87
21	91	0	252	21	92	3	394
22	95	1	408	22	97	1	269
23	99	3	132	23	101	3	143
24	104	0	288	24	106	1	18
25	108	2	12	25	110	2	325
26	112	3	168	26	115	0	200
27	117	0	324	27	119	2	74
28	121	2	48	28	123	3	381
29	125	3	204	29	128	1	256
30	130	0	360	30	132	3	131
31	134	2	84	31	137	1	5
32	138	3	240	32	141	2	312
33	143	0	396	33	146	0	186
34	147	2	120	34	150	2	62
35	151	3	276	35	154	3	368
36	156	1		36	159	1	243
37	160	2	156	37	163	3	118
38	164	3	312	38	168	0	425
39	169	1	36	39	172	2	299
40	173	2	192	40	177	0	174
41	177	3	348	41	181	2	49
42	182	1	72	42	185	3	356

Of SOLID MEASURE.

Feet long	Side 25½ In.			Ft. long	Side 25¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	4	2	27	1	4	2	180¼
2	9	0	54	2	9	0	362
3	13	2	81	3	13	3	110
4	18	0	108	4	18	1	291
5	22	2	135	5	23	0	40
6	27	0	162	6	27	2	221
7	31	2	189	7	32	0	401
8	36	0	216	8	36	3	150
9	40	2	243	9	41	1	331
10	45	0	270	10	46	0	80
11	49	2	297	11	50	2	260
12	54	0	324	12	55	1	9
13	58	2	351	13	59	3	190
14	63	0	378	14	64	1	371
15	67	2	405	15	69	0	119
16	72	1		16	73	2	300
17	76	3	27	17	78	1	49
18	81	1	54	18	82	3	230
19	85	3	81	19	87	1	410
20	90	1	108	20	92	0	159
21	94	3	135	21	96	2	340
22	99	1	162	22	101	1	89
23	103	3	189	23	105	3	269
24	108	1	216	24	110	2	18
25	112	3	243	25	115	0	199
26	117	1	270	26	119	2	380
27	121	3	297	27	124	1	128
28	126	1	324	28	128	3	309
29	130	3	351	29	133	2	58
30	135	1	378	30	138	0	239
31	139	3	405	31	142	2	419
32	144	2		32	147	1	168
33	149	0	27	33	151	3	349
34	153	2	54	34	156	2	98
35	158	0	81	35	161	0	278
36	162	2	108	36	165	3	27
37	167	0	135	37	170	1	208
38	171	2	162	38	174	3	389
39	176	0	189	39	179	2	137
40	180	2	216	40	184	0	318
41	185	0	243	41	188	3	67
42	189	2	270	42	193	1	248

Of SOLID MEASURE.

Feet long	Side 26 Inch.			Ft. long	Side 26¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	4	2	336	1	4	3	60$\frac{3}{4}$
2	9	1	240	2	9	2	121
3	14	0	144	3	14	1	182
4	18	3	48	4	19	0	243
5	23	1	384	5	23	3	304
6	28	0	288	6	28	2	365
7	32	3	192	7	33	1	425
8	37	2	96	8	38	1	54
9	42	1		9	43	0	115
10	46	3	336	10	47	3	176
11	51	2	240	11	52	2	236
12	56	1	144	12	57	1	297
13	61	0	48	13	62	0	358
14	65	2	384	14	66	3	419
15	70	1	288	15	71	3	47
16	75	0	192	16	76	2	108
17	79	3	96	17	81	1	169
18	84	2		18	86	0	230
19	89	0	336	19	90	3	290
20	93	3	240	20	95	2	351
21	98	2	144	21	100	1	412
22	103	1	48	22	105	1	41
23	107	3	384	23	110	0	101
24	112	2	288	24	114	3	162
25	117	1	192	25	119	2	223
26	122	0	96	26	124	1	284
27	126	3		27	129	0	344
28	131	1	336	28	133	3	405
29	136	0	240	29	138	3	34
30	140	3	144	30	143	2	95
31	145	2	48	31	148	1	155
32	150	0	384	32	153	0	216
33	154	3	288	33	157	3	277
34	159	2	192	34	162	2	338
35	164	1	96	35	167	1	398
36	169	0		36	172	1	27
37	173	2	336	37	177	0	88
38	178	1	240	38	181	3	149
39	183	0	144	39	186	2	209
40	187	3	48	40	191	1	270
41	192	1	384	41	196	0	331
42	197	0	288	42	200	3	392

Of SOLID MEASURE.

Feet long	Side 26½ In.			Ft. long	Side 26¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	4	3	219	1	4	3	378¾
2	9	3	6	2	9	3	326
3	14	2	225	3	14	3	272
4	19	2	12	4	19	3	219
5	24	1	231	5	24	3	166
6	29	1	18	6	29	3	113
7	34	0	237	7	34	3	59
8	39	0	24	8	39	3	6
9	43	3	243	9	44	2	385
10	48	3	30	10	49	2	332
11	53	2	249	11	54	2	278
12	58	2	36	12	59	2	225
13	63	1	255	13	64	2	172
14	68	1	42	14	69	2	119
15	73	0	261	15	74	2	65
16	78	0	48	16	79	2	12
17	82	3	267	17	84	1	391
18	87	3	54	18	89	1	338
19	92	2	273	19	94	1	284
20	97	2	60	20	99	1	231
21	102	1	279	21	104	1	178
22	107	1	66	22	109	1	125
23	112	0	285	23	114	1	71
24	117	0	72	24	119	1	18
25	121	3	291	25	124	0	398
26	126	3	78	26	129	0	344
27	131	2	297	27	134	0	290
28	136	2	84	28	139	0	237
29	141	1	303	29	144	0	184
30	146	1	90	30	149	0	131
31	151	0	309	31	154	0	77
32	156	0	96	32	159	0	24
33	160	3	315	33	163	3	403
34	165	3	102	34	168	3	350
35	170	2	321	35	173	3	296
36	175	2	108	36	178	3	243
37	180	1	327	37	183	3	190
38	185	1	114	38	188	3	137
39	190	0	333	39	193	3	83
40	195	0	120	40	198	3	30
41	199	3	339	41	203	2	409
42	204	3	126	42	208	2	356

Of SOLID MEASURE.

Feet long	Side 27 Inch.			Ft. long	Side 27$\frac{1}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	5	0	108	1	5	0	270$\frac{3}{4}$
2	10	0	216	2	10	1	109
3	15	0	324	3	15	1	380
4	20	1		4	20	2	219
5	25	1	108	5	25	3	58
6	30	1	216	6	30	3	329
7	35	1	324	7	36	0	167
8	40	2		8	41	1	6
9	45	2	108	9	46	1	277
10	50	2	216	10	51	2	116
11	55	2	324	11	56	2	387
12	60	3		12	61	3	225
13	65	3	108	13	67	0	64
14	70	3	216	14	72	0	335
15	75	3	324	15	77	1	173
16	81	0		16	82	2	12
17	86	0	108	17	87	2	283
18	91	0	216	18	92	3	122
19	96	0	324	19	97	3	392
20	101	1		20	103	0	231
21	106	1	108	21	108	1	70
22	111	1	216	22	113	1	341
23	116	1	324	23	118	2	179
24	121	2		24	123	3	18
25	126	2	108	25	128	3	289
26	131	2	216	26	134	0	128
27	136	2	324	27	139	0	398
28	114	3		28	144	1	237
29	146	3	108	29	149	2	76
30	151	3	216	30	154	2	347
31	156	3	324	31	159	3	185
32	162	0		32	165	0	24
33	167	0	108	33	170	0	294
34	172	0	216	34	175	1	133
35	177	0	324	35	180	1	404
36	182	1		36	185	2	242
37	187	1	108	37	190	3	81
38	192	1	216	38	195	3	353
39	197	1	324	39	201	0	191
40	202	2		40	206	1	30
41	207	2	108	41	211	1	300
42	212	2	216	42	216	2	142

Of SOLID MEASURE.

Feet long	Side 27½ In.			Ft. long	Side 27¾ Inch.		
	Ft.	qs.	In.		Ft,	qs.	In.
1	5	1	3	1	5	1	168¾
2	10	2	6	2	10	2	338
3	15	3	9	3	16	0	74
4	21	0	12	4	21	1	243
5	26	1	15	5	26	2	412
6	31	2	18	6	33	0	149
7	36	3	21	7	37	1	317
8	42	0	24	8	42	3	54
9	47	1	27	9	48	0	223
10	52	2	30	10	53	1	392
11	57	3	33	11	58	3	128
12	63	0	36	12	64	0	297
13	68	1	39	13	69	2	34
14	73	2	42	14	74	3	203
15	78	3	45	15	80	0	371
16	84	0	48	16	85	2	108
17	89	1	51	17	90	3	277
18	94	2	54	18	96	1	14
19	99	3	57	19	101	2	182
20	105	0	60	20	106	3	351
21	110	1	63	21	112	1	88
22	115	2	66	22	117	2	257
23	120	3	69	23	122	3	425
24	126	0	72	24	128	1	162
25	131	1	75	25	133	2	331
26	136	2	78	26	139	0	68
27	141	3	81	27	144	[illegible]	236
28	147	0	84	28	149	2	405
29	152	1	87	29	155	0	142
30	157	2	90	30	160	1	311
31	162	3	93	31	165	3	47
32	168	0	96	32	171	0	216
33	173	1	99	33	176	1	385
34	178	2	102	34	181	3	122
35	183	3	105	35	187	0	290
36	189	0	108	36	192	2	27
37	194	1	111	37	197	3	196
38	199	2	114	38	203	0	365
39	204	3	117	39	208	2	101
40	210	0	120	40	213	3	270
41	215	1	123	41	219	1	7
42	220	2	126	42	224	2	176

Of SOLID MEASURE.

Feet long	Side 28 Inch.			Ft. long	Side 28¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	5	1	336	1	5	2	72¾
2	10	3	240	2	11	0	146
3	16	1	144	3	16	2	218
4	21	3	48	4	22	0	291
5	27	0	384	5	27	2	364
6	32	2	288	6	33	1	5
7	38	0	192	7	38	3	77
8	43	2	96	8	44	1	150
9	49	0		9	49	3	223
10	54	1	336	10	55	1	296
11	59	3	240	11	60	3	368
12	65	1	144	12	66	2	9
13	70	3	48	13	72	0	82
14	76	0	384	14	77	2	155
15	81	2	288	15	83	0	227
16	87	0	192	16	88	2	300
17	92	2	96	17	94	0	373
18	98	0		18	99	3	14
19	103	1	336	19	105	1	86
20	108	3	240	20	110	3	159
21	114	1	144	21	116	1	232
22	119	3	48	22	121	3	305
23	125	0	384	23	127	1	377
24	130	2	288	24	133	0	18
25	136	0	192	25	138	2	91
26	141	2	96	26	144	0	164
27	147	0		27	149	2	236
28	152	1	336	28	155	0	309
29	157	3	240	29	160	2	382
30	163	1	144	30	166	1	23
31	168	3	48	31	171	3	95
32	174	0	384	32	177	1	168
33	179	2	288	33	182	3	241
34	185	0	192	34	188	1	314
35	190	2	96	35	193	3	386
36	196	0		36	199	2	27
37	201	1	336	37	205	0	100
38	206	3	240	38	210	2	173
39	212	1	144	39	216	0	245
40	217	3	48	40	221	2	318
41	223	0	384	41	227	0	391
42	228	2	288	42	232	3	32

Of SOLID MEASURE.

Feet long	Side 28½ In.			Ft. long	Side 28¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	5	2	243	1	5	2	414¾
2	11	1	54	2	11	1	398
3	16	3	297	3	17	0	380
4	22	2	108	4	22	3	363
5	28	0	351	5	28	2	346
6	33	3	162	6	34	1	329
7	39	1	405	7	49	0	311
8	45	0	216	8	45	3	294
9	50	3	27	9	51	2	277
10	56	1	270	10	57	1	260
11	62	0	81	11	63	0	242
12	67	2	324	12	68	3	225
13	73	1	135	13	74	2	208
14	78	3	378	14	80	1	191
15	84	2	189	15	86	0	173
16	90	1		16	91	3	156
17	95	3	243	17	97	2	139
18	101	2	54	18	103	1	122
19	107	0	297	19	109	0	104
20	112	3	108	20	114	3	87
21	118	1	351	21	120	2	70
22	124	0	162	22	126	1	53
23	129	2	405	23	132	0	35
24	135	1	216	24	137	3	18
25	141	0	27	25	143	2	1
26	146	2	270	26	149	0	416
27	152	1	81	27	154	3	398
28	157	3	324	28	160	2	381
29	163	2	135	29	166	1	364
30	169	0	378	30	172	0	347
31	174	3	189	31	177	3	329
32	180	2		32	183	2	312
33	186	0	243	33	189	1	295
34	191	3	54	34	195	0	278
35	197	1	297	35	200	3	260
36	203	0	108	36	206	2	243
37	208	2	351	37	212	1	225
38	214	1	162	38	218	0	209
39	219	3	405	39	223	3	191
40	225	2	16	40	229	2	174
41	231	1	27	41	235	1	157
42	236	3	270	42	241	0	140

Of SOLID MEASURE.

Feet long	Side 29 Inch.			Ft. long	Side 29$\frac{3}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	5	3	156	1	5	3	330$\frac{3}{4}$
2	11	2	312	2	11	3	230
3	17	2	36	3	17	3	128
4	23	1	192	4	23	3	27
5	29	0	348	5	29	2	358
6	35	0	72	6	35	2	257
7	40	3	228	7	41	2	155
8	46	2	384	8	47	2	54
9	52	2	108	9	53	1	385
10	58	1	264	10	59	1	284
11	64	0	420	11	65	1	182
12	70	0	144	12	71	1	81
13	75	3	300	13	77	0	412
14	81	3	24	14	83	0	311
15	87	2	180	15	89	0	209
16	93	1	336	16	95	0	108
17	99	1	60	17	101	0	7
18	105	0	216	18	106	3	338
19	110	3	372	19	112	3	236
20	116	3	96	20	118	3	135
21	122	2	252	21	124	3	34
22	128	1	408	22	130	2	365
23	134	1	132	23	136	2	263
24	140	0	288	24	142	2	162
25	146	0	12	25	148	2	61
26	151	3	168	26	154	1	392
27	157	2	324	27	160	1	290
28	163	2	48	28	166	1	189
29	169	1	204	29	172	1	88
30	175	0	360	30	178	0	419
31	181	0	84	31	184	0	317
32	186	3	240	32	190	0	217
33	192	2	396	33	196	0	116
34	198	2	120	34	202	0	14
35	204	1	276	35	207	3	345
36	210	1		36	213	3	244
37	216	0	156	37	219	3	143
38	221	3	312	38	225	3	41
39	227	3	36	39	231	2	372
40	233	2	192	40	237	2	271
41	239	1	348	41	243	2	170
42	245	1	72	42	249	2	68

Of Solid Measure.

Feet long	Side 29½ In.			Ft. long	Side 29¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	6	0	75	1	6	0	252¾
2	12	0	150	2	12	1	74
3	18	0	225	3	18	1	326
4	24	0	300	4	24	2	147
5	30	0	375	5	30	2	400
6	36	1	18	6	36	3	221
7	42	1	93	7	43	0	41
8	48	1	168	8	49	0	294
9	54	1	243	9	55	1	115
10	60	1	318	10	61	1	368
11	66	1	393	11	67	2	188
12	72	2	36	12	73	3	9
13	78	2	111	13	79	3	262
14	84	2	186	14	86	0	83
15	90	2	261	15	92	0	335
16	96	2	336	16	98	1	156
17	102	2	411	17	104	1	409
18	108	3	54	18	110	2	230
19	114	3	129	19	116	3	52
20	120	3	204	20	122	3	305
21	126	3	279	21	129	0	126
22	132	3	354	22	135	0	379
23	138	3	429	23	141	1	199
24	145	0	72	24	147	2	20
25	151	0	147	25	153	2	273
26	157	0	222	26	159	3	94
27	163	0	297	27	165	3	346
28	169	0	372	28	172	0	167
29	175	1	15	29	178	0	420
30	181	1	90	30	184	1	241
31	187	1	165	31	190	2	61
32	193	1	240	32	196	2	314
33	199	1	315	33	202	3	135
34	205	1	390	34	208	3	388
35	211	2	33	35	215	0	208
36	217	2	108	36	221	1	29
37	223	2	183	37	227	1	282
38	229	2	258	38	233	2	103
39	235	2	333	39	239	2	355
40	241	2	408	40	245	3	176
41	247	3	51	41	251	3	429
42	253	3	126	42	258	0	250

Of SOLID MEASURE.

Feet long	Side 30 Inch.			Ft. long	Side 30¼ Inch		
	Ft.	qs.	In.		Ft.	qs.	In.
1	6	1	00	1	6	1	180¾
2	12	2	00	2	12	2	362
3	18	3	00	3	19	0	110
4	25	0	00	4	25	1	291
5	31	1	00	5	31	3	40
6	37	2	00	6	38	0	221
7	43	3	00	7	44	1	401
8	50	0	00	8	50	3	150
9	56	1	00	9	57	0	331
10	62	2	00	10	63	2	80
11	68	3	00	11	69	3	260
12	75	0	00	12	76	1	9
13	81	1	00	13	82	2	190
14	87	2	00	14	88	3	371
15	93	3	00	15	95	1	119
16	100	0	00	16	101	2	300
17	106	1	00	17	108	0	48
18	112	2	00	18	114	1	230
19	118	3	00	19	120	2	410
20	125	0	00	20	127	0	159
21	131	1	00	21	133	1	340
22	137	2	00	22	139	3	89
23	143	3	00	23	146	0	269
24	150	0	00	24	152	2	18
25	156	1	00	25	158	3	199
26	162	2	00	26	165	0	380
27	168	3	00	27	171	2	128
28	175	0	00	28	177	3	309
29	181	1	00	29	184	1	58
30	187	2	00	30	190	2	239
31	193	3	00	31	196	3	419
32	200	0	00	32	203	1	168
33	206	1	00	33	209	2	349
34	212	2	00	34	216	0	98
35	218	3	00	35	222	1	278
36	225	0	00	36	228	3	27
37	231	1	00	37	235	0	208
38	237	2	00	38	241	1	389
39	243	3	00	39	247	3	137
40	250	0	00	40	254	0	318
41	256	1	00	41	260	2	67
42	262	2	00	42	266	3	248

Of SOLID MEASURE.

Feet long	Side $30\frac{1}{2}$ In.			Ft. long	Side $30\frac{3}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	6	1	363	1	6	2	$114\frac{3}{4}$
2	12	3	294	2	13	0	230
3	19	1	225	3	19	2	344
4	25	3	156	4	26	1	27
5	32	1	87	5	32	3	142
6	38	3	18	6	39	1	257
7	45	0	381	7	45	3	371
8	51	2	312	8	52	2	54
9	58	0	243	9	59	0	169
10	64	2	174	10	65	2	284
11	71	0	105	11	72	0	398
12	77	2	36	12	78	3	81
13	83	3	399	13	85	1	196
14	90	1	330	14	91	3	311
15	96	3	261	15	98	1	425
16	103	1	192	16	105	0	108
17	109	3	123	17	111	2	223
18	116	1	54	18	118	0	338
19	122	2	417	19	124	3	20
20	129	0	348	20	131	1	135
21	135	2	279	21	137	3	250
22	142	0	210	22	144	1	365
23	148	2	141	23	151	0	47
24	155	0	72	24	157	2	162
25	161	2	3	25	164	0	277
26	167	3	366	26	170	2	392
27	174	1	297	27	177	1	74
28	180	3	228	28	183	3	189
29	187	1	159	29	190	1	304
30	193	3	90	30	196	3	419
31	200	1	21	31	203	2	101
32	206	2	384	32	210	0	216
33	213	0	315	33	216	2	331
34	219	2	246	34	223	1	14
35	226	0	177	35	229	3	128
36	232	2	108	36	236	1	243
37	239	0	39	37	242	3	358
38	245	1	402	38	249	2	41
39	251	3	333	39	256	0	154
40	258	1	264	40	262	2	269
41	264	3	195	41	269	0	385
42	271	1	126	42	275	3	68

Of SOLID MEASURE.

Feet long	Side 31 Inch.			Ft. long	Side 31¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	6	2	300	1	6	3	54¾
2	13	1	168	2	13	2	110
3	20	0	36	3	20	1	164
4	26	2	336	4	27	0	219
5	33	1	204	5	33	3	274
6	40	0	72	6	40	2	329
7	46	2	372	7	47	1	383
8	53	1	240	8	54	1	6
9	60	0	108	9	61	0	61
10	66	2	408	10	67	3	116
11	73	1	276	11	74	2	170
12	80	0	144	12	81	1	225
13	86	3	12	13	88	0	280
14	93	1	312	14	94	3	335
15	100	0	180	15	101	2	389
16	106	3	48	16	108	2	12
17	113	1	348	17	115	1	67
18	120	0	216	18	122	0	122
19	126	3	84	19	128	3	176
20	133	1	384	20	135	2	231
21	140	0	252	21	142	1	286
22	146	3	120	22	149	0	341
23	153	1	420	23	155	3	395
24	160	0	288	24	162	3	18
25	166	3	156	25	169	2	73
26	173	2	24	26	176	1	128
27	180	0	324	27	183	0	182
28	186	3	192	28	189	3	237
29	193	2	60	29	196	2	292
30	200	0	360	30	203	1	347
31	206	3	228	31	210	0	401
32	213	2	96	32	217	0	24
33	220	0	396	33	223	3	79
34	226	3	264	34	230	2	134
35	233	2	132	35	237	1	188
36	240	1		36	244	0	243
37	246	3	300	37	250	3	298
38	253	2	168	38	257	2	353
39	260	1	36	39	264	1	407
40	266	3	336	40	271	1	30
41	273	2	204	41	278	0	85
42	280	1	72	42	284	3	140

Of Solid Measure.

Feet long	Side 31½ In.			Ft. long	Side 31¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	6	3	243	1	7	0	00¾
2	13	3	54	2	14	0	2
3	20	2	297	3	21	0	2
4	27	2	108	4	28	0	3
5	34	1	351	5	35	0	4
6	41	1	162	6	42	0	5
7	48	0	405	7	49	0	5
8	55	0	216	8	56	0	6
9	62	0	27	9	63	0	7
10	68	3	270	10	70	0	8
11	75	3	81	11	77	0	8
12	82	2	324	12	84	0	9
13	89	2	135	13	91	0	10
14	96	1	378	14	98	0	11
15	103	1	189	15	105	0	11
16	110	1		16	112	0	12
17	117	0	243	17	119	0	13
18	124	0	54	18	126	0	14
19	130	3	297	19	133	0	14
20	137	3	108	20	140	0	15
21	144	2	351	21	147	0	16
22	151	2	162	22	154	0	17
23	158	1	405	23	161	0	17
24	165	1	216	24	168	0	18
25	172	1	27	25	175	0	19
26	179	0	270	26	182	0	20
27	186	0	81	27	189	0	20
28	192	3	324	28	196	0	21
29	199	3	135	29	203	0	22
30	206	2	378	30	210	0	23
31	213	2	189	31	217	0	23
32	220	2		32	224	0	24
33	227	1	243	33	231	0	25
34	234	1	54	34	238	0	26
35	241	0	297	35	245	0	26
36	248	0	108	36	252	0	27
37	254	3	351	37	259	0	28
38	261	3	162	38	266	0	29
39	268	2	405	39	273	0	29
40	275	2	216	40	280	0	30
41	282	2	27	41	287	0	31
42	289	1	270	42	294	0	32

Of SOLID MEASURE.

Feet long	Side 32 Inch.			Ft. long	Side 32¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	7	0	192	1	7	0	384¾
2	14	0	384	2	14	1	338
3	21	1	144	3	21	2	290
4	28	1	336	4	28	3	243
5	35	2	96	5	36	0	196
6	42	2	288	6	43	1	149
7	49	3	48	7	50	2	101
8	56	3	240	8	57	3	54
9	64	0		9	65	0	7
10	71	0	192	10	72	0	392
11	78	0	384	11	79	1	344
12	85	1	144	12	86	2	297
13	92	1	336	13	93	3	249
14	99	2	96	14	101	0	203
15	106	2	288	15	108	1	155
16	113	3	48	16	115	2	108
17	120	3	240	17	122	3	61
18	128	0		18	130	0	14
19	135	0	192	19	137	0	398
20	142	0	384	20	144	1	351
21	149	1	144	21	151	2	304
22	156	1	336	22	158	3	257
23	163	2	96	23	166	0	209
24	170	2	288	24	173	1	162
25	177	3	48	25	180	2	115
26	184	3	240	26	187	3	68
27	192	0		27	195	0	20
28	199	0	192	28	202	0	405
29	206	0	384	29	209	1	358
30	213	1	144	30	216	2	311
31	220	1	336	31	223	3	263
32	227	2	96	32	231	0	216
33	234	2	288	33	238	1	169
34	241	3	48	34	245	2	122
35	248	3	240	35	252	3	74
36	256	0		36	260	0	27
37	263	0	192	37	267	0	411
38	270	0	384	38	274	1	365
39	277	1	144	39	281	2	317
40	284	1	336	40	288	3	270
41	291	2	96	41	296	0	223
42	298	2	288	42	303	1	176

Of Solid Measure.

Feet long	Side 32½ In.			Ft. long	Side 32¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	7	1	147	1	7	1	342¾
2	14	2	294	2	14	3	254
3	22	0	9	3	22	1	164
4	29	1	156	4	29	3	75
5	36	2	303	5	37	0	418
6	44	0	18	6	44	2	329
7	51	1	165	7	52	0	239
8	58	2	312	8	59	2	150
9	66	0	27	9	67	0	61
10	73	1	174	10	74	1	404
11	80	2	321	11	81	3	314
12	88	0	36	12	89	1	225
13	95	1	183	13	96	3	136
14	102	2	330	14	104	1	47
15	110	0	45	15	111	2	389
16	117	1	192	16	119	0	300
17	124	2	339	17	126	2	211
18	132	0	54	18	134	0	122
19	139	1	201	19	141	2	32
20	146	2	348	20	148	3	375
21	154	0	63	21	156	1	286
22	161	1	210	22	163	3	197
23	168	2	357	23	171	1	107
24	176	0	72	24	178	3	18
25	183	1	219	25	186	0	361
26	190	2	366	26	193	2	272
27	198	0	81	27	201	0	182
28	205	1	228	28	208	2	93
29	212	2	375	29	216	0	4
30	220	0	90	30	223	1	347
31	227	1	237	31	230	3	257
32	234	2	384	32	238	1	168
33	242	0	99	33	245	3	79
34	249	1	246	34	253	0	422
35	256	2	393	35	260	2	332
36	264	0	108	36	268	0	243
37	271	1	255	37	275	2	154
38	278	2	402	38	283	0	65
39	286	0	117	39	290	1	407
40	293	1	264	40	297	3	318
41	300	2	411	41	305	1	229
42	308	0	126	42	312	3	140

Of SOLID MEASURE.

Feet long	Side 33 Inch.			Ft. long	Side 33¼ Inch		
	Ft.	qs.	In.		Ft.	qs.	In.
1	7	2	108	1	7	2	306¾
2	15	0	216	2	15	1	182
3	22	2	324	3	23	0	56
4	30	1		4	30	2	363
5	37	3	108	5	38	1	238
6	45	1	216	6	46	0	112
7	52	3	324	7	53	2	419
8	60	2		8	61	1	294
9	68	0	108	9	69	0	169
10	75	2	216	10	76	3	43
11	83	0	324	11	84	1	350
12	90	3		12	92	0	225
13	98	1	108	13	99	3	100
14	105	3	216	14	107	1	406
15	113	1	324	15	115	0	281
16	121	0		16	122	3	156
17	128	2	108	17	130	2	31
18	136	0	216	18	138	0	337
19	143	2	324	19	145	3	212
20	151	1		20	153	2	87
21	158	3	108	21	161	0	394
22	166	1	216	22	168	3	268
23	173	3	324	23	176	2	143
24	181	2		24	184	1	18
25	189	0	108	25	191	3	325
26	196	2	216	26	199	2	199
27	204	0	324	27	207	1	74
28	211	3		28	214	3	381
29	219	1	108	29	222	2	256
30	226	3	216	30	230	1	130
31	234	1	324	31	238	0	5
32	242	0		32	245	2	312
33	249	2	108	33	253	1	187
34	257	0	216	34	261	0	61
35	264	2	324	35	268	2	368
36	272	1		36	276	1	243
37	279	3	108	37	284	0	118
38	287	1	216	38	291	2	424
39	294	3	324	39	299	1	299
40	302	2		40	307	0	174
41	310	0	108	41	314	3	49
42	317	2	216	42	322	1	355

Of Solid Measure.

Feet long	Side 33½ In.			Ft. long	Side 33¾ Inch.		
	Fr.	qs.	In.		Ft.	qs.	In.
1	7	3	75	1	7	3	276¾
2	15	2	150	2	15	3	122
3	23	1	225	3	23	2	398
4	31	0	300	4	31	2	243
5	38	3	375	5	39	2	88
6	46	3	18	6	47	1	365
7	54	2	93	7	55	1	209
8	62	1	168	8	63	1	54
9	70	0	243	9	71	0	331
10	77	3	318	10	79	0	176
11	85	2	393	11	87	0	20
12	93	2	36	12	94	3	297
13	101	1	111	13	102	3	142
14	109	0	186	14	110	2	419
15	116	3	261	15	118	2	263
16	124	2	336	16	126	2	108
17	132	1	411	17	134	1	385
18	140	1	54	18	142	1	230
19	148	0	129	19	150	1	74
20	155	3	204	20	158	0	351
21	163	2	279	21	166	0	196
22	171	1	354	22	174	0	41
23	179	0	429	23	181	3	317
24	187	0	72	24	189	3	162
25	194	3	147	25	197	3	7
26	202	2	222	26	205	2	284
27	210	1	297	27	213	2	128
28	218	0	372	28	221	1	405
29	226	0	15	29	229	1	250
30	233	3	90	30	237	1	95
31	241	2	165	31	245	0	371
32	249	1	240	32	253	0	216
33	257	0	315	33	261	0	61
34	264	3	390	34	268	3	338
35	272	3	33	35	276	3	182
36	280	2	108	36	284	3	27
37	288	1	183	37	292	2	304
38	296	0	258	38	300	2	149
39	303	3	333	39	308	1	425
40	311	2	408	40	316	1	270
41	319	2	51	41	324	1	115
42	327	1	126	42	332	0	392

Of SOLID MEASURE.

Feet long	Side 34 Inch.			Ft. long	Side 34¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	8	0	48	1	8	0	252¾
2	16	0	96	2	16	1	74
3	24	0	144	3	24	1	326
4	32	0	192	4	32	2	147
5	40	0	240	5	40	2	400
6	48	0	288	6	48	3	221
7	56	0	336	7	57	0	41
8	64	0	384	8	65	0	294
9	72	1		9	73	1	115
10	80	1	48	10	81	1	368
11	88	1	96	11	89	2	188
12	96	1	144	12	97	3	9
13	104	1	192	13	105	3	262
14	112	1	240	14	114	0	83
15	120	1	288	15	122	0	335
16	128	1	336	16	130	1	156
17	136	1	384	17	138	1	409
18	144	2		18	146	2	230
19	152	2	48	19	154	3	50
20	160	2	96	20	162	3	303
21	168	2	144	21	171	0	124
22	176	2	192	22	179	0	377
23	184	2	240	23	187	1	197
24	192	2	288	24	195	2	18
25	200	2	336	25	203	2	271
26	208	2	384	26	211	3	92
27	216	3		27	219	3	344
28	224	3	48	28	228	0	165
29	232	3	96	29	236	0	418
30	240	3	144	30	244	1	239
31	248	3	192	31	252	2	59
32	256	3	240	32	260	2	312
33	264	3	288	33	268	3	133
34	272	3	336	34	276	3	386
35	280	3	384	35	285	0	206
36	289	0		36	293	1	27
37	297	0	48	37	301	1	280
38	305	0	96	38	309	2	101
39	313	0	144	39	317	2	353
40	321	0	192	40	325	3	174
41	329	0	240	41	333	3	427
42	337	0	288	42	342	0	248

Of SOLID MEASURE.

Feet long	Side 34½ In.			Ft. long	Side 34¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	8	1	27	1	8	1	234¾
2	16	2	54	2	16	3	38
3	24	3	81	3	25	0	272
4	33	0	108	4	33	2	75
5	41	1	135	5	41	3	310
6	49	2	162	6	50	1	113
7	57	3	189	7	58	2	347
8	66	0	216	8	67	0	150
9	74	1	243	9	75	1	385
10	82	2	270	10	83	3	188
11	90	3	297	11	92	0	422
12	99	0	324	12	100	2	225
13	107	1	351	13	109	0	28
14	115	2	378	14	117	1	263
15	123	3	405	15	125	3	65
16	132	1		16	134	0	300
17	140	2	27	17	142	2	103
18	148	3	54	18	150	3	338
19	157	0	81	19	159	1	140
20	165	1	108	20	167	2	375
21	173	2	135	21	176	0	178
22	181	3	162	22	184	1	413
23	190	0	189	23	192	3	215
24	198	1	216	24	201	1	18
25	206	2	243	25	209	2	253
26	214	3	270	26	218	0	56
27	223	0	297	27	226	1	290
28	231	1	324	28	234	3	93
29	239	2	351	29	243	0	328
30	247	3	378	30	251	2	131
31	256	0	405	31	259	3	365
32	264	2		32	268	1	168
33	272	3	27	33	276	2	403
34	281	0	54	34	285	0	206
35	289	1	81	35	293	2	8
36	297	2	108	36	301	3	243
37	305	3	135	37	310	1	46
38	314	0	162	38	318	2	281
39	322	1	189	39	327	0	83
40	330	2	216	40	335	1	318
41	338	3	243	41	343	3	121
42	347	0	270	42	352	0	356

Of SOLID MEASURE.

Feet long	Side 35 Inch.			Ft. long	Side 35¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	8	2	12	1	8	2	222¾
2	17	0	24	2	17	1	14
3	25	2	36	3	25	3	236
4	34	0	48	4	34	2	27
5	42	2	60	5	43	0	250
6	51	0	72	6	51	3	41
7	59	2	84	7	60	1	263
8	68	0	96	8	69	0	54
9	76	2	108	9	77	2	277
10	85	0	120	10	86	1	68
11	93	2	132	11	94	3	290
12	102	0	144	12	103	2	81
13	110	2	156	13	112	0	304
14	119	0	168	14	120	3	95
15	127	2	180	15	129	1	317
16	136	0	192	16	138	0	108
17	144	2	204	17	146	2	331
18	153	0	216	18	155	1	121
19	161	2	228	19	163	3	344
20	170	0	240	20	172	2	135
21	178	2	252	21	181	0	358
22	187	0	264	22	189	3	149
23	195	2	276	23	198	1	371
24	204	0	288	24	207	0	162
25	212	2	300	25	215	2	385
26	221	0	312	26	224	1	176
27	229	2	324	27	232	3	398
28	238	0	336	28	241	2	189
29	246	2	348	29	250	0	412
30	255	0	360	30	258	3	203
31	263	2	372	31	267	1	425
32	272	0	384	32	276	0	216
33	280	2	396	33	284	3	7
34	289	0	408	34	293	1	230
35	297	2	429	35	302	0	20
36	306	1		36	310	2	243
37	314	3	12	37	319	1	34
38	323	1	24	38	327	3	257
39	331	3	36	39	336	2	47
40	340	1	48	40	345	0	270
41	348	3	60	41	353	3	61
42	357	1	72	42	362	1	284

Of SOLID MEASURE.

Feet long	Side 35½ In. Ft.	qs.	In.	Ft. long	Side 35¾ Inch. Ft.	qs.	In.
1	8	3	3	1	8	3	216¼
2	17	2	6	2	17	3	2
3	26	1	9	3	26	2	218
4	35	0	12	4	35	2	3
5	43	3	15	5	44	1	220
6	52	2	18	6	53	1	5
7	61	1	21	7	62	0	221
8	70	0	24	8	71	0	6
9	78	3	27	9	79	3	223
10	87	2	30	10	88	3	8
11	96	1	33	11	97	2	224
12	105	0	36	12	106	2	9
13	113	3	39	13	115	1	226
14	122	2	42	14	124	1	11
15	131	1	45	15	133	0	227
16	140	0	48	16	142	0	12
17	148	3	51	17	150	3	229
18	157	2	54	18	159	3	14
19	166	1	57	19	168	2	230
20	175	0	60	20	177	2	15
21	183	3	63	21	186	1	232
22	192	2	66	22	195	1	17
23	201	1	69	23	204	0	233
24	210	0	72	24	213	0	18
25	218	3	75	25	221	3	235
26	227	2	78	26	230	3	20
27	236	1	81	27	239	2	236
28	245	0	84	28	248	2	21
29	253	3	87	29	257	1	238
30	262	2	90	30	266	1	23
31	271	1	93	31	275	0	239
32	280	0	96	32	284	0	24
33	288	3	99	33	292	3	241
34	297	2	102	34	301	3	26
35	306	1	105	35	310	2	242
36	315	0	108	36	319	2	27
37	323	3	111	37	328	1	244
38	332	2	114	38	337	1	29
39	341	1	117	39	346	0	245
40	350	0	120	40	355	0	30
41	358	3	123	41	363	3	247
42	367	2	126	42	372	3	32

Of SOLID MEASURE.

Feet long	Side 36 Inch.			Ft. long	Side 36¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	9	0	00	1	9	0	216¾
2	18	0	00	2	18	1	2
3	27	0	00	3	27	1	219
4	36	0	00	4	36	2	3
5	45	0	00	5	45	2	220
6	54	0	00	6	54	3	5
7	63	0	00	7	63	3	221
8	72	0	00	8	73	0	6
9	81	0	00	9	82	0	223
10	90	0	00	10	91	1	8
11	99	0	00	11	100	1	224
12	108	0	00	12	109	2	9
13	117	0	00	13	118	2	226
14	126	0	00	14	127	3	11
15	135	0	00	15	136	3	227
16	144	0	00	16	146	0	12
17	153	0	00	17	155	0	229
18	162	0	00	18	164	1	14
19	171	0	00	19	173	1	230
20	180	0	00	20	182	2	15
21	189	0	00	21	191	2	232
22	198	0	00	22	200	3	17
23	207	0	00	23	209	3	233
24	216	0	00	24	219	0	18
25	225	0	00	25	228	0	235
26	234	0	00	26	237	1	20
27	243	0	00	27	246	1	236
28	252	0	00	28	255	2	21
29	261	0	00	29	264	2	238
30	270	0	00	30	273	3	23
31	279	0	00	31	282	3	239
32	288	0	00	32	292	0	24
33	297	0	00	33	301	0	241
34	306	0	00	34	310	1	26
35	315	0	00	35	319	1	242
36	324	0	00	36	328	2	27
37	333	0	00	37	337	2	244
38	342	0	00	38	346	3	29
39	351	0	00	39	355	3	245
40	360	0	00	40	365	0	30
41	369	0	00	41	374	0	247
42	378	0	00	42	383	1	32

Of SOLID MEASURE.

Feet long	Side 36½ In.			Ft. long	Side 36¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	9	1	3	1	9	1	222¾
2	18	2	6	2	18	3	14
3	27	3	9	3	28	0	236
4	37	0	12	4	37	2	27
5	46	1	15	5	46	3	250
6	55	2	18	6	56	1	41
7	64	3	21	7	65	2	263
8	74	0	24	8	75	0	54
9	83	1	27	9	84	1	277
10	92	2	30	10	93	3	68
11	101	3	33	11	103	0	290
12	111	0	36	12	112	2	81
13	120	1	39	13	121	3	304
14	129	2	42	14	131	1	95
15	138	3	45	15	140	2	317
16	148	0	48	16	150	0	108
17	157	1	51	17	159	1	331
18	166	2	54	18	168	3	122
19	175	3	57	19	178	0	344
20	185	0	60	20	187	2	135
21	194	1	63	21	196	3	358
22	203	2	66	22	206	1	149
23	212	3	69	23	215	2	371
24	222	0	72	24	225	0	162
25	231	1	75	25	234	1	385
26	240	2	78	26	243	3	176
27	249	3	81	27	253	0	398
28	259	0	84	28	262	2	189
29	268	1	87	29	271	3	412
30	277	2	90	30	281	1	203
31	286	3	93	31	290	2	425
32	296	0	96	32	300	0	216
33	305	1	99	33	309	2	7
34	314	2	102	34	318	3	230
35	323	3	105	35	328	1	20
36	333	0	108	36	337	2	243
37	342	1	111	37	347	0	34
38	351	2	114	38	356	1	257
39	360	3	117	39	365	3	47
40	370	0	120	40	375	0	270
41	379	1	123	41	384	2	61
42	388	2	126	42	393	3	284

Of SOLID MEASURE.

Feet long	Side 37 Inch.			Ft. long	Side 37¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	9	2	12	1	9	2	234¾
2	19	0	24	2	19	1	38
3	28	2	36	3	28	3	272
4	38	0	48	4	38	2	75
5	47	2	60	5	48	0	310
6	57	0	72	6	57	3	113
7	66	2	84	7	67	1	347
8	76	0	96	8	77	0	150
9	85	2	108	9	86	2	385
10	95	0	120	10	96	1	188
11	104	2	132	11	105	3	422
12	114	0	144	12	115	2	225
13	123	2	156	13	125	1	28
14	133	0	168	14	134	3	263
15	142	2	180	15	144	2	65
16	152	0	192	16	154	0	300
17	161	2	204	17	163	3	103
18	171	0	216	18	173	1	338
19	180	2	228	19	183	0	140
20	190	0	240	20	192	2	375
21	199	2	252	21	202	1	178
22	209	0	264	22	211	3	413
23	218	2	276	23	221	2	215
24	228	0	288	24	231	1	18
25	237	2	300	25	240	3	253
26	247	0	312	26	250	2	56
27	256	2	324	27	260	0	290
28	266	0	336	28	269	3	93
29	275	2	348	29	279	1	328
30	285	0	360	30	289	0	131
31	294	2	372	31	298	2	365
32	304	0	384	32	308	1	168
33	313	2	396	33	317	3	403
34	323	0	408	34	327	2	206
35	332	2	420	35	337	1	8
36	342	1		36	346	3	243
37	351	3	12	37	356	2	46
38	361	1	24	38	366	0	281
39	370	3	36	39	375	3	83
40	380	1	48	40	385	1	318
41	389	3	60	41	395	0	121
42	399	1	72	42	404	2	356

Of SOLID MEASURE.

Feet long	Side 37½ In.			Ft. long	Side 37¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	9	3	27	1	9	3	252¾
2	19	2	54	2	19	3	74
3	29	1	81	3	29	2	326
4	39	0	108	4	39	2	147
5	48	3	135	5	49	1	400
6	58	2	162	6	59	1	221
7	68	1	189	7	69	1	41
8	78	0	216	8	79	0	294
9	87	3	243	9	89	0	115
10	97	2	270	10	98	3	368
11	107	1	297	11	108	3	188
12	117	0	324	12	118	3	9
13	126	3	351	13	128	2	262
14	136	2	378	14	138	2	83
15	146	1	405	15	148	1	335
16	156	1		16	158	1	156
17	166	0	27	17	168	0	409
18	175	3	54	18	178	0	230
19	185	2	81	19	188	0	52
20	195	1	108	20	197	3	305
21	205	0	135	21	207	3	126
22	214	3	162	22	217	2	379
23	224	2	189	23	227	2	199
24	234	1	216	24	237	2	20
25	244	0	243	25	247	1	273
26	253	3	270	26	257	1	94
27	263	2	297	27	267	0	346
28	273	1	324	28	277	0	167
29	283	0	351	29	286	3	420
30	292	3	378	30	296	3	241
31	302	2	405	31	306	3	61
32	312	2		32	316	2	314
33	322	1	27	33	326	2	135
34	332	0	54	34	336	1	388
35	341	3	81	35	346	1	208
36	351	2	108	36	356	1	29
37	361	1	135	37	366	0	282
38	371	0	162	38	376	0	103
39	380	3	189	39	385	3	355
40	390	2	216	40	395	3	176
41	400	1	243	41	405	2	429
42	410	0	270	42	415	2	250

Of SOLID MEASURE.

Feet long	Side 38 Inch.			Ft. long	Side 38¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	10	0	48	1	10	0	276¾
2	20	0	96	2	20	1	122
3	30	0	144	3	30	1	398
4	40	0	192	4	40	2	243
5	50	0	240	5	50	3	88
6	60	0	288	6	60	3	365
7	70	0	336	7	71	0	209
8	80	0	384	8	81	1	54
9	90	1		9	91	1	331
10	100	1	48	10	101	2	175
11	110	1	96	11	111	3	20
12	120	1	144	12	121	3	297
13	130	1	192	13	132	0	142
14	140	1	240	14	142	0	418
15	150	1	288	15	152	1	263
16	160	1	336	16	162	2	108
17	170	1	384	17	172	2	385
18	180	2		18	182	3	229
19	190	2	48	19	193	0	74
20	200	2	96	20	203	0	351
21	210	2	144	21	213	1	196
22	220	2	192	22	223	2	40
23	230	2	240	23	233	2	317
24	240	2	288	24	243	3	162
25	250	2	336	25	254	0	7
26	260	2	384	26	264	0	283
27	270	3		27	274	1	128
28	280	3	48	28	284	1	405
29	290	3	96	29	294	2	250
30	300	3	144	30	304	3	93
31	310	3	192	31	314	3	370
32	320	3	240	32	325	0	215
33	330	3	288	33	335	1	60
34	340	3	336	34	345	1	336
35	350	3	384	35	355	2	181
36	361	0		36	365	3	26
37	371	0	48	37	375	3	303
38	381	0	96	38	386	0	147
39	391	0	144	39	396	0	424
40	401	0	192	40	406	1	269
41	411	0	240	41	416	2	114
42	421	0	288	42	426	2	390

Of Solid Measure.

Feet long	Side 38½ In.			Ft. long	Side 38¾ ~~Inch~~.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	10	1	75	1	10	1	306¾
2	20	2	150	2	20	3	182
3	30	3	225	3	31	1	56
4	41	0	300	4	41	2	363
5	51	1	375	5	52	0	238
6	61	3	18	6	62	2	113
7	72	0	93	7	72	3	419
8	82	1	168	8	83	1	294
9	92	2	243	9	93	3	169
10	102	3	318	10	104	1	44
11	113	0	393	11	114	2	350
12	123	2	36	12	125	0	225
13	133	3	111	13	135	2	100
14	144	0	186	14	145	3	407
15	154	1	261	15	156	1	281
16	164	2	336	16	166	3	156
17	174	3	411	17	177	1	31
18	185	1	54	18	187	2	338
19	195	2	129	19	198	0	212
20	205	3	204	20	208	2	87
21	216	0	279	21	218	3	394
22	226	1	354	22	229	1	269
23	236	2	429	23	239	3	143
24	247	0	72	24	250	1	18
25	257	1	147	25	260	2	325
26	267	2	222	26	271	0	200
27	277	3	297	27	281	2	74
28	288	0	372	28	291	3	381
29	298	2	15	29	302	1	256
30	308	3	90	30	312	3	131
31	319	0	165	31	323	1	5
32	329	1	240	32	333	2	312
33	339	2	315	33	344	0	187
34	349	3	390	34	354	2	62
35	360	1	33	35	364	3	368
36	370	2	108	36	375	1	243
37	380	3	183	37	385	3	118
38	391	0	258	38	396	0	425
39	401	1	333	39	406	2	299
40	411	2	408	40	417	0	174
41	422	0	51	41	427	2	49
42	432	1	126	42	437	3	356

Of SOLID MEASURE.

Feet long	Side 39 Inch.			Ft. long	Side 39¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	10	2	108	1	10	2	342¾
2	21	0	216	2	21	1	254
3	31	2	324	3	32	0	164
4	42	1		4	42	3	75
5	52	3	108	5	53	1	418
6	63	1	216	6	64	0	329
7	73	3	324	7	74	3	239
8	84	2		8	85	2	150
9	95	0	108	9	96	1	61
10	105	2	216	10	106	3	404
11	116	0	324	11	117	2	314
12	126	3		12	128	1	225
13	137	1	108	13	139	0	136
14	147	3	216	14	149	3	47
15	158	1	324	15	160	1	389
16	169	0		16	171	0	300
17	179	2	108	17	181	3	211
18	190	0	216	18	192	2	122
19	200	2	324	19	203	1	32
20	211	1		20	213	3	375
21	221	3	108	21	224	2	286
22	232	1	216	22	235	1	197
23	242	3	324	23	246	0	107
24	253	2		24	256	3	18
25	264	0	108	25	267	1	361
26	274	2	216	26	278	0	272
27	285	0	324	27	288	3	182
28	295	3		28	299	2	93
29	306	1	108	29	310	1	4
30	316	3	216	30	320	3	346
31	327	1	324	31	331	2	257
32	338	0		32	342	1	168
33	348	2	108	33	353	0	79
34	359	0	216	34	363	2	422
35	369	2	324	35	374	1	332
36	380	1		36	385	0	243
37	390	3	108	37	395	3	154
38	401	1	216	38	406	2	65
39	411	3	324	39	417	0	407
40	422	2		40	427	3	318
41	433	0	108	41	438	2	229
42	443	2	216	42	449	1	140

Of SOLID MEASURE.

Feet long	Side 39½ In.			Ft. long	Side 39¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	10	3	147	1	10	3	384¾
2	21	2	294	2	21	3	338
3	32	2	9	3	32	3	290
4	43	1	156	4	43	3	243
5	54	0	303	5	54	3	196
6	65	0	18	6	65	3	149
7	75	3	165	7	76	3	101
8	86	2	312	8	87	3	54
9	97	2	27	9	98	3	7
10	108	1	174	10	109	2	392
11	119	0	321	11	120	2	344
12	130	0	36	12	131	2	297
13	140	3	183	13	142	2	250
14	151	2	330	14	153	2	203
15	162	2	45	15	164	2	155
16	173	1	192	16	175	2	108
17	184	0	339	17	186	2	61
18	195	0	54	18	197	2	14
19	205	3	201	19	208	1	398
20	216	2	348	20	219	1	351
21	227	2	63	21	230	1	304
22	238	1	210	22	241	1	257
23	249	0	357	23	252	1	209
24	260	0	72	24	263	1	162
25	270	3	219	25	274	1	115
26	281	2	366	26	285	1	68
27	292	2	81	27	296	1	20
28	303	1	228	28	307	0	405
29	314	0	375	29	318	0	358
30	325	0	90	30	329	0	311
31	335	3	237	31	340	0	263
32	346	2	384	32	351	0	216
33	357	2	99	33	362	0	169
34	368	1	246	34	373	0	122
35	379	0	393	35	384	0	74
36	390	0	108	36	395	0	27
37	400	3	255	37	405	3	412
38	411	2	402	38	416	3	365
39	422	2	117	39	427	3	317
40	433	1	264	40	438	3	270
41	444	0	411	41	449	3	223
42	455	0	126	42	460	3	176

Of SOLID MEASURE.

Feet long	Side 40 Inch.			Ft. long	Side 40¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	11	0	192	1	11	1	00¾
2	22	0	384	2	22	2	2
3	33	1	144	3	33	3	2
4	44	1	336	4	45	0	3
5	55	2	96	5	56	1	4
6	66	2	288	6	67	2	5
7	77	3	48	7	78	3	5
8	88	3	240	8	90	0	6
9	100	0		9	101	1	7
10	111	0	192	10	112	2	8
11	122	0	384	11	123	3	8
12	133	1	144	12	135	0	9
13	144	1	336	13	146	1	10
14	155	2	96	14	157	2	11
15	166	2	288	15	168	3	11
16	177	3	48	16	180	0	12
17	188	3	240	17	191	1	13
18	200	0		18	202	2	14
19	211	0	192	19	213	3	14
20	222	0	384	20	225	0	15
21	233	1	144	21	236	1	16
22	244	1	336	22	247	2	17
23	255	2	96	23	258	3	17
24	266	2	288	24	270	0	18
25	277	3	48	25	281	1	19
26	288	3	240	26	292	2	20
27	300	0		27	303	3	20
28	311	0	192	28	315	0	21
29	322	0	384	29	326	1	22
30	333	1	144	30	337	2	23
31	344	1	336	31	348	3	23
32	355	2	96	32	360	0	24
33	366	2	288	33	371	1	25
34	377	3	48	34	382	2	26
35	388	3	240	35	393	3	26
36	400	0		36	405	0	27
37	411	0	192	37	416	1	28
38	422	0	384	38	427	2	29
39	433	1	144	39	438	3	29
40	444	1	336	40	450	0	30
41	455	2	96	41	461	1	31
42	466	2	288	42	472	2	32

Of SOLID MEASURE.

Feet long	Side 40½ In.			Ft. long	Side 40¾ Inch		
	Ft.	qs.	In.		Ft.	qs.	In.
1	11	1	243	1	11	2	54¾
2	22	3	54	2	23	0	110
3	34	0	297	3	34	2	164
4	45	2	108	4	46	0	219
5	56	3	351	5	57	2	274
6	68	1	162	6	69	0	329
7	79	2	405	7	80	2	381
8	91	0	216	8	92	1	6
9	102	2	27	9	103	3	61
10	113	3	270	10	115	1	116
11	125	1	81	11	126	3	170
12	136	2	324	12	138	1	225
13	148	0	135	13	149	3	280
14	159	1	378	14	161	1	335
15	170	3	189	15	172	3	389
16	182	1		16	184	2	12
17	193	2	243	17	196	0	67
18	205	0	54	18	207	2	122
19	216	1	297	19	219	0	176
20	227	3	108	20	230	2	231
21	539	0	351	21	242	0	286
22	250	2	162	22	253	2	341
23	261	3	405	23	265	0	395
24	273	1	216	24	276	3	18
25	284	3	27	25	288	1	73
26	296	0	270	26	299	3	128
27	307	2	81	27	311	1	182
28	318	3	324	28	322	3	237
29	330	1	135	29	334	1	292
30	341	2	378	30	345	3	347
31	353	0	189	31	357	1	401
32	364	2		32	369	0	24
33	375	3	243	33	380	2	79
34	387	1	54	34	392	0	134
35	398	2	297	35	403	2	188
36	410	0	108	36	415	0	243
37	421	1	351	37	426	2	298
38	432	3	162	38	438	0	353
39	444	0	405	39	449	2	407
40	455	2	216	40	461	1	30
41	467	0	27	41	472	3	85
42	478	1	270	42	484	1	140

Of SOLID MEASURE.

Feet long	Side 41 Inch.			Ft. long	Side 41¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	11	2	300	1	11	3	114¾
2	23	1	168	2	23	2	230
3	35	0	36	3	35	1	344
4	46	2	336	4	47	1	27
5	58	1	204	5	59	0	142
6	70	0	72	6	70	3	257
7	81	2	372	7	82	2	371
8	93	1	240	8	94	2	54
9	105	0	108	9	106	1	169
10	116	2	408	10	118	0	284
11	128	1	276	11	129	3	398
12	140	0	144	12	141	3	81
13	151	3	12	13	153	2	196
14	163	1	312	14	165	1	311
15	175	0	180	15	177	0	425
16	186	3	48	16	189	0	108
17	198	1	348	17	200	3	223
18	210	0	216	18	212	2	338
19	221	3	84	19	224	2	20
20	233	1	384	20	236	1	135
21	245	0	252	21	248	0	250
22	256	3	120	22	259	3	365
23	268	1	420	23	271	3	47
24	280	0	288	24	283	2	162
25	291	3	156	25	295	1	277
26	303	2	24	26	307	0	392
27	315	0	324	27	319	0	74
28	326	3	192	28	330	3	189
29	338	2	60	29	342	2	304
30	350	0	360	30	354	1	419
31	361	3	228	31	366	1	101
32	373	2	96	32	378	0	216
33	385	0	396	33	389	3	331
34	396	3	264	34	401	3	14
35	408	2	132	35	413	2	128
36	420	1		36	425	1	243
37	431	3	300	37	437	0	358
38	443	2	168	38	449	0	41
39	455	1	36	39	460	3	155
40	466	3	336	40	472	2	270
41	478	2	204	41	484	1	385
42	490	1	72	42	496	1	68

Of SOLID MEASURE.

Feet long	Side 41½ In.			Ft. long	Side 41¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	11	3	363	1	12	0	180¾
2	23	3	294	2	24	0	362
3	35	3	225	3	36	1	110
4	47	3	156	4	48	1	291
5	59	3	87	5	60	2	40
6	71	3	18	6	72	2	221
7	83	2	381	7	84	2	401
8	95	2	312	8	96	3	150
9	107	2	243	9	108	3	331
10	119	2	174	10	121	0	80
11	131	2	105	11	133	0	260
12	143	2	36	12	145	1	9
13	155	1	399	13	157	1	190
14	167	1	330	14	169	1	371
15	179	1	261	15	181	2	119
16	191	1	192	16	193	2	300
17	203	1	123	17	205	3	49
18	215	1	54	18	217	3	230
19	227	0	417	19	229	3	410
20	239	0	348	20	242	0	159
21	251	0	279	21	254	0	340
22	263	0	210	22	266	1	89
23	275	0	141	23	278	1	269
24	287	0	72	24	290	2	18
25	299	0	3	25	302	2	199
26	310	3	366	26	314	2	380
27	322	3	297	27	326	3	128
28	334	3	228	28	338	3	309
29	346	3	159	29	351	0	58
30	358	3	90	30	363	0	239
31	370	3	21	31	375	0	419
32	382	2	384	32	387	1	168
33	394	2	315	33	399	1	349
34	406	2	246	34	411	2	98
35	418	2	177	35	423	2	278
36	430	2	108	36	435	3	28
37	442	2	39	37	447	3	208
38	454	1	402	38	459	3	389
39	466	1	333	39	472	0	137
40	478	1	264	40	484	0	318
41	490	1	195	41	496	1	67
42	502	1	126	42	508	1	248

Of SOLID MEASURE.

Feet long	Side 42 Inch.			Ft. long	Side 42¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	12	1	00	1	12	1	252¾
2	24	2	00	2	24	3	74
3	36	3	00	3	37	0	326
4	49	0	00	4	49	2	147
5	61	1	00	5	61	3	400
6	73	2	00	6	74	1	221
7	85	3	00	7	86	3	41
8	98	0	00	8	99	0	294
9	110	1	00	9	111	2	114
10	122	2	00	10	123	3	367
11	134	3	00	11	136	1	188
12	147	0	00	12	148	3	9
13	159	1	00	13	161	0	261
14	171	2	00	14	173	2	82
15	183	3	00	15	185	3	335
16	196	0	00	16	198	1	156
17	208	1	00	17	210	2	408
18	220	2	00	18	223	0	229
19	232	3	00	19	235	2	50
20	245	0	00	20	247	3	303
21	257	1	00	21	260	1	123
22	269	2	00	22	272	2	376
23	281	3	00	23	285	0	197
24	294	0	00	24	297	2	18
25	306	1	00	25	309	3	270
26	318	2	00	26	322	1	91
27	330	3	00	27	334	2	344
28	343	0	00	28	347	0	165
29	355	1	00	29	359	1	417
30	367	2	00	30	371	3	238
31	379	3	00	31	384	1	59
32	392	0	00	32	396	2	312
33	404	1	00	33	409	0	132
34	416	2	00	34	421	1	385
35	428	3	00	35	433	3	206
36	441	0	00	36	446	1	27
37	453	1	00	37	458	2	279
38	465	2	00	38	471	0	100
39	477	3	00	39	483	1	353
40	490	0	00	40	495	3	174
41	502	1	00	41	508	0	426
42	414	2	00	42	520	2	247

Of Solid Measure.

Feet long	Side 42½ In.			Ft. long	Side 42¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	12	2	75	1	12	2	330¾
2	25	0	150	2	25	1	230
3	37	2	225	3	38	0	128
4	50	0	300	4	50	3	27
5	62	2	375	5	63	1	358
6	75	1	18	6	76	0	257
7	87	3	93	7	88	3	155
8	100	1	168	8	101	2	54
9	112	3	243	9	114	0	385
10	125	1	318	10	126	3	284
11	137	3	393	11	139	2	182
12	150	2	36	12	152	1	81
13	163	0	111	13	164	3	412
14	175	2	186	14	177	2	311
15	188	0	261	15	190	1	209
16	200	2	336	16	203	0	108
17	213	0	411	17	215	3	7
18	225	3	54	18	228	1	338
19	238	1	129	19	241	0	236
20	250	3	204	20	253	3	135
21	263	1	279	21	266	2	34
22	275	3	354	22	279	0	365
23	288	1	429	23	291	3	263
24	301	0	72	24	304	2	162
25	313	2	147	25	317	1	61
26	326	0	222	26	329	3	392
27	338	2	297	27	342	2	290
28	351	0	372	28	355	1	189
29	363	3	15	29	368	0	88
30	376	1	90	30	380	2	419
31	388	3	165	31	393	1	317
32	401	1	240	32	406	0	217
33	413	3	315	33	418	3	116
34	426	1	390	34	431	2	14
35	439	0	33	35	444	0	345
36	451	2	108	36	456	3	244
37	464	0	183	37	469	2	143
38	476	2	258	38	482	1	41
39	489	0	333	39	494	3	372
40	501	2	408	40	507	2	271
41	514	1	51	41	520	1	170
42	526	3	126	42	533	0	68

Of SOLID MEASURE.

Feet long	Side 43 Inch.			Ft. long	Side 43¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	12	3	156	1	12	3	414¾
2	25	2	312	2	25	3	398
3	38	2	36	3	38	3	380
4	51	1	192	4	51	3	363
5	64	0	348	5	64	3	346
6	77	0	72	6	77	3	329
7	89	3	228	7	90	3	311
8	102	2	384	8	103	3	294
9	115	2	108	9	116	3	277
10	128	1	264	10	129	3	260
11	141	0	420	11	142	3	242
12	154	0	144	12	155	3	225
13	166	3	300	13	168	3	208
14	179	3	24	14	181	3	191
15	192	2	180	15	194	3	173
16	205	1	336	16	207	3	156
17	218	1	60	17	220	3	139
18	231	0	216	18	233	3	122
19	243	3	372	19	246	3	104
20	256	3	96	20	259	3	87
21	269	2	252	21	272	3	70
22	282	1	408	22	285	3	53
23	295	1	132	23	298	3	35
24	308	0	288	24	311	3	18
25	321	0	12	25	324	3	1
26	333	3	168	26	337	2	416
27	346	2	324	27	350	2	398
28	359	2	48	28	363	2	381
29	372	1	204	29	376	2	364
30	385	0	360	30	389	2	347
31	398	0	84	31	402	2	329
32	410	3	240	32	415	2	312
33	423	2	396	33	428	2	295
34	436	2	120	34	441	2	278
35	449	1	276	35	454	2	260
36	462	1		36	467	2	243
37	475	0	156	37	480	2	226
38	487	3	312	38	493	2	209
39	500	3	36	39	506	2	192
40	513	2	192	40	519	2	174
41	526	1	348	41	532	2	157
42	539	1	72	42	545	2	140

Of SOLID MEASURE.

Feet long	Side 43½ In.			Ft. long	Side 43¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	13	0	243	1	13	1	72¾
2	26	1	54	2	26	2	146
3	39	1	297	3	39	3	218
4	52	2	108	4	53	0	291
5	65	2	351	5	66	1	364
6	78	3	162	6	79	3	5
7	91	3	405	7	93	0	77
8	105	0	216	8	106	1	150
9	118	1	27	9	119	2	223
10	131	1	270	10	132	3	296
11	144	2	81	11	146	0	368
12	157	2	324	12	159	2	9
13	170	3	135	13	172	3	82
14	183	3	378	14	186	0	155
15	197	0	189	15	199	1	227
16	210	1		16	212	2	300
17	223	1	243	17	225	3	373
18	236	2	54	18	239	1	14
19	249	2	297	19	252	2	86
20	262	3	108	20	265	3	159
21	275	3	351	21	279	0	232
22	289	0	162	22	292	1	305
23	302	0	405	23	305	2	377
24	315	1	216	24	319	0	18
25	328	2	27	25	332	1	91
26	341	2	270	26	345	2	164
27	354	3	81	27	358	3	236
28	367	3	324	28	372	0	309
29	381	0	135	29	385	1	382
30	394	0	378	30	398	3	23
31	407	1	189	31	412	0	95
32	420	2		32	425	1	168
33	433	2	243	33	438	2	241
34	446	3	54	34	451	3	314
35	459	3	297	35	465	0	386
36	473	0	108	36	478	2	27
37	486	0	351	37	491	3	100
38	499	1	162	38	505	0	173
39	512	1	405	39	518	1	245
40	525	2	216	40	531	2	318
41	538	3	27	41	544	3	391
42	551	3	270	42	558	1	32

Of SOLID MEASURE.

Feet long	Side 44 Inch.			Ft. long	Side 44$\frac{1}{4}$ Inch.		
	Fr.	qs.	In.		Ft.	qs.	In.
1	13	1	336	1	13	2	168$\frac{3}{4}$
2	26	3	240	2	27	0	338
3	40	1	144	3	40	3	74
4	53	3	48	4	54	1	243
5	67	0	384	5	67	3	412
6	80	2	288	6	81	2	149
7	94	0	192	7	95	0	317
8	107	2	96	8	108	3	54
9	121	0		9	122	1	223
10	134	1	336	10	135	3	392
11	147	3	240	11	149	2	128
12	161	1	144	12	163	0	297
13	174	3	48	13	176	3	34
14	188	0	384	14	190	1	203
15	201	2	288	15	203	3	371
16	215	0	192	16	217	2	108
17	228	2	96	17	231	0	277
18	242	0		18	244	3	14
19	255	1	336	19	258	1	182
20	268	3	240	20	271	3	351
21	282	1	144	21	285	2	88
22	295	3	48	22	299	0	257
23	309	0	384	23	312	2	425
24	322	2	288	24	326	1	162
25	336	0	192	25	339	3	331
26	349	2	96	26	353	2	68
27	363	0		27	367	0	236
28	376	1	336	28	380	2	405
29	389	3	240	29	394	1	142
30	403	1	144	30	407	3	311
31	416	3	48	31	421	2	47
32	430	0	384	32	435	0	216
33	443	2	288	33	448	2	385
34	457	0	192	34	462	1	122
35	470	2	96	35	475	3	290
36	484	0		36	489	2	27
37	497	1	336	37	503	0	196
38	510	3	240	38	516	2	365
39	524	1	144	39	530	1	101
40	537	3	48	40	543	3	270
41	551	0	384	41	557	2	6
42	564	2	288	42	571	0	176

Of SOLID MEASURE.

Feet long	Side 44½ In.			Ft. long	Side 44¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	13	3	3	1	13	3	270¾
2	27	2	6	2	27	3	109
3	41	1	9	3	41	2	380
4	55	0	12	4	55	2	219
5	68	3	15	5	69	2	58
6	82	2	18	6	83	1	329
7	96	1	21	7	97	1	167
8	110	0	24	8	111	1	6
9	123	3	27	9	125	0	277
10	137	2	30	10	139	0	116
11	151	1	33	11	152	3	386
12	165	0	36	12	166	3	225
13	178	3	39	13	180	3	64
14	192	2	42	14	194	2	335
15	206	1	45	15	208	2	173
16	220	0	48	16	222	2	12
17	233	3	51	17	236	1	283
18	247	2	54	18	250	1	122
19	261	1	57	19	264	0	392
20	275	0	60	20	278	0	231
21	288	3	63	21	292	0	70
22	302	2	66	22	305	3	341
23	316	1	69	23	319	3	179
24	330	0	72	24	333	3	18
25	343	3	75	25	347	2	289
26	357	2	78	26	361	2	128
27	371	1	81	27	375	1	398
28	385	0	84	28	389	1	237
29	398	3	87	29	403	1	76
30	412	2	90	30	417	0	347
31	426	1	93	31	431	0	185
32	440	0	96	32	445	0	24
33	453	3	99	33	458	3	295
34	467	2	102	34	472	3	134
35	481	1	105	35	486	2	404
36	495	0	108	36	500	2	243
37	508	3	111	37	514	2	82
38	522	2	114	38	528	1	353
39	536	1	117	39	542	1	191
40	550	0	120	40	556	1	30
41	563	3	123	41	570	0	301
42	577	2	126	42	584	0	140

Of SOLID MEASURE.

Feet long	Side 45 Inch.			Ft. long	Side 45¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	14	0	108	1	14	0	378¾
2	28	0	216	2	28	1	326
3	42	0	324	3	42	2	272
4	56	1		4	56	3	219
5	70	1	108	5	71	0	166
6	84	1	216	6	85	1	113
7	98	1	324	7	99	2	59
8	112	2		8	113	3	6
9	126	2	108	9	127	3	385
10	140	2	216	10	142	0	332
11	154	2	324	11	156	1	278
12	168	3		12	170	2	225
13	182	3	108	13	184	3	172
14	196	3	216	14	199	0	119
15	210	3	324	15	213	1	65
16	225	0		16	227	2	12
17	239	0	108	17	241	2	391
18	253	0	216	18	255	3	338
19	267	0	324	19	270	0	284
20	281	1		20	284	1	231
21	295	1	108	21	298	2	178
22	309	1	216	22	312	3	125
23	323	1	324	23	327	0	71
24	337	2		24	341	1	18
25	351	2	108	25	355	1	397
26	365	2	216	26	369	2	344
27	379	2	324	27	383	3	290
28	393	3		28	398	0	237
29	407	3	108	29	412	1	184
30	421	3	216	30	426	2	131
31	435	3	324	31	440	3	77
32	450	0		32	455	0	24
33	464	0	108	33	469	0	403
34	478	0	216	34	483	1	350
35	492	0	324	35	497	2	296
36	506	1		36	511	3	243
37	520	1	108	37	526	0	190
38	534	1	216	38	540	1	137
39	548	1	324	39	554	2	83
40	562	2		40	568	3	30
41	576	2	108	41	582	3	409
42	590	2	216	42	597	0	356

Of SOLID MEASURE.

Feet long	Side 45½ In.			Ft. long	Side 45¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	14	1	219	1	14	2	60¾
2	28	3	6	2	29	0	122
3	43	0	225	3	43	2	182
4	57	2	12	4	58	0	243
5	71	3	231	5	72	2	304
6	86	1	18	6	87	0	365
7	100	2	237	7	101	2	425
8	115	0	24	8	116	1	54
9	129	1	243	9	130	3	115
10	143	3	30	10	145	1	176
11	158	0	249	11	159	3	236
12	172	2	36	12	174	1	297
13	186	3	255	13	188	3	358
14	201	1	42	14	203	1	419
15	215	2	261	15	218	0	47
16	230	0	48	16	232	2	108
17	244	1	267	17	247	0	169
18	258	3	54	18	261	2	230
19	273	0	273	19	276	0	290
20	287	2	60	20	290	2	351
21	301	3	279	21	305	0	412
22	316	1	66	22	319	3	41
23	330	2	285	23	334	1	101
24	345	0	72	24	348	3	162
25	359	1	291	25	363	1	223
26	373	3	78	26	377	3	284
27	388	0	297	27	392	1	344
28	402	2	84	28	406	3	405
29	416	3	303	29	421	2	34
30	431	1	90	30	436	0	95
31	445	2	309	31	450	2	155
32	460	0	96	32	465	0	216
33	474	1	315	33	479	2	277
34	488	3	102	34	494	0	337
35	503	0	321	35	508	2	397
36	517	2	108	36	523	1	26
37	531	3	327	37	537	3	87
38	546	1	114	38	552	1	148
39	560	2	333	39	566	3	208
40	575	0	120	40	581	1	269
41	589	1	339	41	595	3	330
42	603	3	126	42	610	1	391

Of Solid Measure.

Feet long	Side 46 Inch.			Ft long	Side 46¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	14	2	336	1	14	3	180¾
2	29	1	240	2	29	2	362
3	44	0	144	3	44	2	110
4	58	3	48	4	59	1	291
5	73	1	384	5	74	1	40
6	88	0	288	6	89	0	221
7	102	3	192	7	103	3	401
8	117	2	96	8	118	3	150
9	132	1		9	133	2	331
10	146	3	336	10	148	2	80
11	161	2	240	11	163	1	260
12	176	1	144	12	178	1	9
13	191	0	48	13	193	0	190
14	205	2	384	14	207	3	371
15	220	1	288	15	222	3	119
16	235	0	192	16	237	2	300
17	249	3	96	17	252	2	49
18	264	2		18	267	1	230
19	279	0	336	19	282	0	410
20	293	3	240	20	297	0	159
21	308	2	144	21	311	3	340
22	323	1	48	22	326	3	89
23	337	3	384	23	341	2	269
24	352	2	288	24	356	2	18
25	367	1	192	25	371	1	199
26	382	0	96	26	386	0	380
27	396	3		27	401	0	128
28	411	1	336	28	415	3	309
29	426	0	240	29	430	3	58
30	440	3	144	30	445	2	239
31	455	2	48	31	460	1	419
32	470	0	384	32	475	1	168
33	484	3	288	33	490	0	349
34	499	2	192	34	505	0	98
35	514	1	96	35	519	3	278
36	529	0		36	534	3	27
37	543	2	336	37	549	2	208
38	558	1	240	38	564	1	389
39	573	0	144	39	579	1	137
40	587	3	48	40	594	0	318
41	602	1	384	41	609	0	67
42	617	0	288	42	623	3	248

Of SOLID MEASURE.

Feet long	Side 46½ In.			Ft. long	Side 46¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	15	0	27	1	15	0	306¾
2	30	0	54	2	30	1	182
3	45	0	81	3	45	2	56
4	60	0	108	4	60	2	363
5	75	0	135	5	75	3	238
6	90	0	162	6	91	0	113
7	105	0	189	7	106	0	419
8	120	0	216	8	121	1	294
9	135	0	243	9	136	2	169
10	150	0	270	10	151	3	44
11	165	0	297	11	166	3	350
12	180	0	324	12	182	0	225
13	195	0	351	13	197	1	100
14	210	0	378	14	212	1	407
15	225	0	405	15	227	2	281
16	240	1		16	242	3	156
17	255	1	27	17	258	0	31
18	270	1	54	18	273	0	338
19	285	1	81	19	288	1	212
20	300	1	108	20	303	2	87
21	315	1	135	21	318	2	394
22	330	1	162	22	333	3	269
23	345	1	189	23	349	0	143
24	360	1	216	24	364	1	18
25	375	1	243	25	379	1	325
26	390	1	270	26	394	2	200
27	405	1	297	27	409	3	74
28	420	1	324	28	424	3	381
29	435	1	351	29	440	0	256
30	450	1	378	30	455	1	131
31	465	1	405	31	470	2	5
32	480	2		32	485	2	312
33	495	2	27	33	500	3	187
34	510	2	54	34	516	0	62
35	525	2	81	35	531	0	368
36	540	2	108	36	546	1	243
37	555	2	135	37	561	2	118
38	570	2	162	38	576	2	425
39	585	2	189	39	591	3	299
40	600	2	216	40	607	0	174
41	615	2	243	41	622	1	49
42	630	2	270	42	637	1	356

Of SOLID MEASURE.

Feet long	Side 47 Inch.			Ft. long	Side 47¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	15	1	156	1	15	2	6¾
2	30	2	312	2	31	0	14
3	46	0	36	3	46	2	20
4	61	1	192	4	62	0	27
5	76	2	348	5	77	2	34
6	92	0	72	6	93	0	41
7	107	1	228	7	108	2	47
8	122	2	384	8	124	0	54
9	138	0	108	9	139	2	61
10	153	1	264	10	155	0	68
11	168	2	420	11	170	2	74
12	184	0	144	12	186	0	81
13	199	1	300	13	201	2	88
14	214	3	24	14	217	0	94
15	230	0	180	15	232	2	101
16	245	1	336	16	248	0	108
17	260	3	60	17	263	2	115
18	276	0	216	18	279	0	122
19	291	1	372	19	294	2	128
20	306	3	96	20	310	0	135
21	322	0	252	21	325	2	142
22	337	1	408	22	341	0	149
23	352	3	132	23	356	2	155
24	368	0	288	24	372	0	162
25	383	2	12	25	387	2	169
26	398	3	168	26	403	0	176
27	414	0	324	27	418	2	182
28	429	2	48	28	434	0	189
29	444	3	204	29	449	2	196
30	460	0	360	30	465	0	203
31	475	2	84	31	480	2	209
32	490	3	240	32	496	0	216
33	506	0	396	33	511	2	223
34	521	2	120	34	527	0	230
35	536	3	276	35	542	2	236
36	552	1		36	558	0	243
37	567	2	156	37	573	2	250
38	582	3	312	38	589	0	257
39	598	1	36	39	604	2	263
40	613	2	192	40	620	0	270
41	628	3	348	41	635	2	277
42	644	1	72	42	651	0	285

Of Solid Measure.

Feet long	Side 47½ In.			Ft. long	Side 47¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	15	2	291	1	15	3	144¾
2	31	1	150	2	31	2	290
3	47	0	9	3	47	2	2
4	62	2	300	4	63	1	147
5	78	1	159	5	79	0	292
6	94	0	18	6	95	0	5
7	109	2	309	7	110	3	149
8	125	1	168	8	126	2	294
9	141	0	27	9	142	2	7
10	156	2	318	10	158	1	152
11	172	1	177	11	174	0	296
12	188	0	36	12	190	0	9
13	203	2	327	13	205	3	154
14	219	1	186	14	221	2	299
15	235	0	45	15	237	2	11
16	250	2	336	16	253	1	156
17	266	1	195	17	269	0	301
18	282	0	54	18	285	0	14
19	297	2	345	19	300	3	158
20	313	1	204	20	316	2	303
21	329	0	63	21	332	2	16
22	344	2	354	22	348	1	161
23	360	1	213	23	364	0	305
24	376	0	72	24	380	0	18
25	391	2	363	25	395	3	163
26	407	1	222	26	411	2	308
27	423	0	81	27	427	2	20
28	438	2	372	28	443	1	165
29	454	1	231	29	459	0	310
30	470	0	90	30	475	0	23
31	485	2	381	31	490	3	167
32	501	1	240	32	506	2	312
33	517	0	99	33	522	2	25
34	532	2	390	34	538	1	170
35	548	1	249	35	554	0	314
36	564	0	108	36	570	0	27
37	579	2	399	37	585	3	172
38	595	1	258	38	601	2	317
39	611	0	117	39	617	2	29
40	626	2	408	40	633	1	174
41	642	1	267	41	649	0	319
42	658	0	126	42	665	0	32

Of SOLID MEASURE.

Feet long	Side 48 Inch.			Ft. long	Side 48¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	16	0	00	1	16	0	288¾
2	32	0	00	2	32	1	146
3	48	0	00	3	48	2	2
4	64	0	00	4	64	2	291
5	80	0	00	5	80	3	148
6	96	0	00	6	97	0	5
7	112	0	00	7	113	0	293
8	128	0	00	8	129	1	150
9	144	0	00	9	145	2	7
10	160	0	00	10	161	2	296
11	176	0	00	11	177	3	152
12	192	0	00	12	194	0	9
13	208	0	00	13	210	0	298
14	224	0	00	14	226	1	155
15	240	0	00	15	242	2	11
16	256	0	00	16	258	2	300
17	272	0	00	17	274	3	157
18	288	0	00	18	291	0	14
19	304	0	00	19	307	0	302
20	320	0	00	20	323	1	159
21	336	0	00	21	339	2	16
22	352	0	00	22	355	2	305
23	368	0	00	23	371	3	161
24	384	0	00	24	388	0	18
25	400	0	00	25	404	0	307
26	416	0	00	26	420	1	164
27	432	0	00	27	436	2	20
28	448	0	00	28	452	2	309
29	464	0	00	29	468	3	166
30	480	0	00	30	485	0	23
31	496	0	00	31	501	0	311
32	512	0	00	32	517	1	168
33	528	0	00	33	533	2	25
34	544	0	00	34	549	2	314
35	560	0	00	35	565	3	170
36	576	0	00	36	582	0	27
37	592	0	00	37	598	0	316
38	608	0	00	38	614	1	173
39	624	0	00	39	630	2	29
40	640	0	00	40	646	2	318
41	656	0	00	41	662	3	175
42	672	0	00	42	679	0	32

Of SOLID MEASURE.

Feet long	Side 48½ In.			Ft. long	Side 48¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	16	1	147	1	16	2	6¾
2	32	2	294	2	33	0	14
3	49	0	9	3	49	2	20
4	65	1	156	4	66	0	27
5	81	2	303	5	82	2	34
6	98	0	18	6	99	0	41
7	114	1	165	7	115	2	47
8	130	2	312	8	132	0	54
9	147	0	27	9	148	2	61
10	163	1	174	10	165	0	68
11	179	2	321	11	181	2	74
12	196	0	36	12	198	0	81
13	212	1	183	13	214	2	88
14	228	2	330	14	231	0	95
15	245	0	45	15	247	2	101
16	261	1	192	16	264	0	108
17	277	2	339	17	280	2	115
18	294	0	54	18	297	0	122
19	310	1	201	19	313	2	128
20	326	2	348	20	330	0	135
21	343	0	63	21	346	2	142
22	359	1	210	22	363	0	149
23	375	2	357	23	379	2	155
24	392	0	72	24	396	0	162
25	408	1	219	25	412	2	169
26	424	2	366	26	429	0	176
27	441	0	81	27	445	2	182
28	457	1	228	28	462	0	189
29	473	2	375	29	478	2	196
30	490	0	90	30	495	0	203
31	506	1	237	31	511	2	209
32	522	2	384	32	528	0	216
33	539	0	99	33	544	2	223
34	555	1	246	34	561	0	230
35	571	2	393	35	577	2	236
36	588	0	108	36	594	0	243
37	604	1	255	37	610	2	250
38	620	2	402	38	627	0	257
39	637	0	117	39	643	2	263
40	653	1	264	40	660	0	270
41	669	2	411	41	676	2	277
42	686	0	126	42	693	0	284

Of SOLID MEASURE.

Feet long	Side 49 Inch.			Ft. long	Side 49¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	16	2	300	1	16	3	162¾
2	33	1	168	2	33	2	326
3	50	0	36	3	50	2	56
4	66	2	336	4	67	1	219
5	83	1	204	5	84	0	382
6	100	0	72	6	101	0	113
7	116	2	372	7	117	3	275
8	133	1	240	8	134	3	6
9	150	0	108	9	151	2	168
10	166	2	408	10	168	1	332
11	183	1	276	11	185	1	62
12	200	0	144	12	202	0	225
13	216	3	12	13	218	3	388
14	233	1	312	14	235	3	119
15	250	0	180	15	252	2	281
16	266	3	48	16	269	2	12
17	283	1	348	17	286	1	175
18	300	0	216	18	303	0	338
19	316	3	84	19	320	0	68
20	333	1	384	20	336	3	231
21	350	0	252	21	353	2	394
22	366	3	120	22	370	2	125
23	383	1	420	23	387	1	287
24	400	0	288	24	404	1	18
25	416	3	156	25	421	0	181
26	433	2	24	26	437	3	344
27	450	0	324	27	454	3	74
28	466	3	192	28	471	2	237
29	483	2	60	29	488	1	400
30	500	0	360	30	505	1	131
31	516	3	228	31	522	0	293
32	533	2	96	32	539	0	24
33	550	0	396	33	555	3	187
34	566	3	264	34	572	2	350
35	583	2	132	35	589	2	80
36	600	1		36	606	1	243
37	616	3	300	37	623	0	406
38	633	2	168	38	640	0	137
39	650	1	36	39	656	3	299
40	666	3	336	40	673	3	30
41	683	2	204	41	690	2	193
42	700	1	72	42	707	1	356

Of SOLID MEASURE.

Feet long	Side 49½ In.			*Ft. long*	Side 49¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	17	0	27	1	17	0	324¾
2	34	0	54	2	34	1	218
3	51	0	81	3	51	2	110
4	68	0	108	4	68	3	3
5	85	0	135	5	85	3	328
6	102	0	162	6	103	0	221
7	119	0	189	7	120	1	113
8	136	0	216	8	137	2	6
9	153	0	243	9	154	2	331
10	170	0	270	10	171	3	224
11	187	0	297	11	189	0	116
12	204	0	324	12	206	1	9
13	221	0	351	13	223	1	334
14	238	0	378	14	240	2	227
15	255	0	405	15	257	3	119
16	272	1		16	275	0	12
17	289	1	27	17	292	0	337
18	306	1	54	18	309	1	230
19	323	1	81	19	326	2	122
20	340	1	108	20	343	3	15
21	357	1	135	21	360	3	340
22	374	1	162	22	378	0	233
23	391	1	189	23	395	1	125
24	408	1	216	24	412	2	18
25	425	1	243	25	429	2	343
26	442	1	270	26	446	3	236
27	459	1	297	27	464	0	128
28	476	1	324	28	481	1	21
29	493	1	351	29	498	1	346
30	510	1	378	30	515	2	239
31	527	1	405	31	532	3	131
32	544	2		32	559	0	24
33	561	2	27	33	567	0	349
34	578	2	54	34	584	1	242
35	595	2	81	35	601	2	134
36	612	2	198	36	618	3	27
37	629	2	135	37	635	3	352
38	646	2	162	38	253	0	245
39	663	2	189	39	670	1	137
40	680	2	216	40	687	2	30
41	697	2	243	41	704	2	355
42	714	2	270	42	721	3	248

Of Solid Measure.

Feet long	Side 50 Inch.			Ft. long	Side 50¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	17	1	192	1	17	2	60¾
2	34	2	384	2	35	0	122
3	52	0	144	3	52	2	182
4	69	1	336	4	70	0	243
5	86	3	96	5	87	2	304
6	104	0	288	6	105	0	365
7	121	2	48	7	122	2	425
8	138	3	240	8	140	1	54
9	156	1		9	157	3	115
10	173	2	192	10	175	1	176
11	190	3	384	11	192	3	236
12	208	1	144	12	210	1	297
13	225	2	336	13	227	3	358
14	243	0	96	14	245	1	419
15	260	1	288	15	263	0	47
16	277	3	48	16	280	2	108
17	295	0	240	17	298	0	169
18	312	2		18	315	2	230
19	329	3	192	19	333	0	290
20	347	0	384	20	350	2	351
21	364	2	144	21	368	0	412
22	381	3	336	22	385	3	41
23	399	1	96	23	403	1	101
24	416	2	288	24	420	3	162
25	434	0	48	25	438	1	223
26	451	1	240	26	455	3	284
27	468	3		27	473	1	344
28	486	0	192	28	490	3	405
29	503	1	384	29	508	2	34
30	520	3	144	30	526	0	95
31	538	0	336	31	543	2	155
32	555	2	96	32	561	0	216
33	572	3	288	33	578	2	277
34	590	1	48	34	596	0	338
35	607	2	240	35	613	2	398
36	625	0		36	631	1	27
37	642	1	192	37	648	3	88
38	659	2	384	38	666	1	149
39	677	0	144	39	683	3	209
40	694	1	336	40	701	1	270
41	711	3	96	41	718	3	331
42	729	0	288	42	736	1	392

Of SOLID MEASURE.

Feet long	Side 50½ In.			Ft. long	Side 50¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	17	2	363	1	17	3	234¾
2	35	1	294	2	35	3	38
3	53	0	225	3	53	2	272
4	70	3	156	4	71	2	75
5	88	2	87	5	89	1	310
6	106	1	18	6	107	1	113
7	123	3	381	7	125	0	347
8	141	2	312	8	143	0	150
9	159	1	243	9	160	3	385
10	177	0	174	10	178	3	188
11	194	3	105	11	196	2	422
12	212	2	36	12	214	2	225
13	230	0	399	13	232	2	28
14	247	3	330	14	250	1	263
15	265	2	261	15	268	1	65
16	283	1	192	16	286	0	300
17	301	0	123	17	304	0	103
18	318	3	54	18	321	3	338
19	336	1	417	19	339	3	140
20	354	0	348	20	357	2	375
21	371	3	279	21	375	2	178
22	389	2	210	22	393	1	413
23	407	1	141	23	411	1	215
24	425	0	72	24	429	1	18
25	442	3	3	25	447	0	253
26	460	1	366	26	465	0	56
27	478	0	297	27	482	3	290
28	495	3	228	28	500	3	93
29	513	2	159	29	518	2	328
30	531	1	90	30	536	2	131
31	549	0	21	31	554	1	365
32	566	2	384	32	572	1	168
33	584	1	315	33	590	0	403
34	602	0	246	34	608	0	206
35	619	3	177	35	626	0	8
36	637	2	108	36	643	3	243
37	655	1	39	37	661	3	46
38	672	3	402	38	679	2	281
39	690	2	333	39	697	2	83
40	708	1	264	40	715	1	318
41	726	0	195	41	733	1	121
42	743	3	126	42	751	0	356

Of SOLID MEASURE.

Feet long	Side 51 Inch.			Ft. long	Side 51¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	18	0	108	1	18	0	414¾
2	36	0	216	2	36	1	398
3	54	0	324	3	54	2	380
4	72	1		4	72	3	363
5	90	1	108	5	91	0	346
6	108	1	216	6	109	1	329
7	126	1	324	7	127	2	311
8	144	2		8	145	3	294
9	162	2	108	9	164	0	277
10	180	2	216	10	182	1	260
11	198	2	324	11	200	2	243
12	216	3		12	218	3	225
13	234	3	108	13	237	0	208
14	252	3	216	14	255	1	191
15	270	3	324	15	273	2	174
16	289	0		16	291	3	156
17	307	0	108	17	310	0	139
18	325	0	216	18	328	1	122
19	343	0	324	19	346	2	105
20	361	1		20	364	3	87
21	379	1	108	21	383	0	70
22	397	1	216	22	401	1	53
23	415	1	324	23	419	2	36
24	433	2		24	437	3	18
25	451	2	108	25	456	0	1
26	469	2	216	26	474	0	416
27	487	2	324	27	492	1	399
28	505	3		28	510	2	381
29	523	3	108	29	528	3	364
30	541	3	216	30	547	0	347
31	559	3	324	31	565	1	330
32	578	0		32	583	2	312
33	596	0	108	33	601	3	295
34	614	0	216	34	620	0	278
35	632	0	324	35	638	1	261
36	650	1		36	656	2	243
37	668	1	108	37	674	3	226
38	686	1	216	38	693	0	209
39	704	1	324	39	711	1	192
40	722	2		40	729	2	174
41	740	2	108	41	747	3	157
42	758	2	216	42	766	0	140

Of Solid Measure.

Feet long	Side 51½ In.			Ft. long	Side 51¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	18	1	291	1	18	2	168¾
2	36	3	150	2	37	0	338
3	55	1	9	3	55	3	74
4	73	2	300	4	74	1	243
5	92	0	159	5	92	3	412
6	110	2	18	6	111	2	148
7	128	3	309	7	130	0	317
8	147	1	168	8	148	3	54
9	165	3	27	9	167	1	222
10	184	0	318	10	185	3	391
11	202	2	177	11	204	2	128
12	221	0	36	12	223	0	297
13	239	1	327	13	241	3	34
14	257	3	186	14	260	1	203
15	276	1	45	15	278	3	371
16	294	2	336	16	297	2	108
17	313	0	195	17	316	0	277
18	331	2	54	18	334	3	14
19	349	3	345	19	353	1	182
20	368	1	204	20	371	3	351
21	386	3	63	21	390	2	88
22	405	0	354	22	409	0	257
23	423	2	213	23	427	2	425
24	442	0	72	24	446	1	162
25	460	1	363	25	464	3	331
26	478	3	222	26	483	2	68
27	497	1	81	27	502	0	236
28	515	2	372	28	520	2	405
29	534	0	231	29	539	1	142
30	552	2	90	30	557	3	311
31	570	3	381	31	576	2	47
32	589	1	240	32	595	0	216
33	607	3	99	33	613	2	385
34	626	0	390	34	632	1	122
35	644	2	249	35	650	3	290
36	663	0	108	36	669	2	27
37	681	1	399	37	688	0	196
38	699	3	258	38	706	2	365
39	718	1	117	39	725	1	101
40	736	2	408	40	743	3	270
41	755	0	267	41	762	2	7
42	773	2	126	42	781	0	176

Of SOLID MEASURE.

Feet long	Side 52 Inch.			Ft. long	Side $52\frac{1}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	18	3	48	1	18	3	$360\frac{3}{4}$
2	37	2	96	2	37	3	290
3	56	1	144	3	56	3	218
4	75	0	192	4	75	3	147
5	93	3	240	5	94	3	76
6	112	2	288	6	113	3	4
7	131	1	336	7	132	2	365
8	150	0	384	8	151	2	294
9	169	0		9	170	2	223
10	187	3	48	10	189	2	152
11	206	2	96	11	208	2	80
12	225	1	144	12	227	2	9
13	244	0	192	13	246	1	370
14	262	3	240	14	265	1	299
15	281	2	288	15	284	1	227
16	300	1	336	16	303	1	156
17	319	0	384	17	322	1	85
18	338	0		18	341	1	14
19	356	3	48	19	360	0	374
20	375	2	96	20	379	0	303
21	394	1	144	21	398	0	232
22	413	0	192	22	417	0	161
23	431	3	240	23	436	0	89
24	450	2	288	24	455	0	18
25	469	1	336	25	473	3	379
26	488	0	384	26	492	3	308
27	507	0		27	511	3	236
28	525	3	48	28	530	3	165
29	544	2	96	29	549	3	94
30	563	1	144	30	568	3	23
31	582	0	192	31	587	2	383
32	600	3	240	32	606	2	312
33	619	2	288	33	625	2	241
34	638	1	336	34	644	2	170
35	657	0	384	35	663	2	98
36	676	0		36	682	2	27
37	694	3	48	37	701	1	388
38	713	2	96	38	720	1	317
39	732	1	144	39	739	1	245
40	751	0	192	40	758	1	174
41	769	3	240	41	777	1	103
42	788	2	288	42	796	1	32

Of SOLID MEASURE.

Feet long	Side 52½ In.			Ft. long	Side 52¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	19	0	243	1	19	1	126¾
2	38	1	54	2	38	2	254
3	57	1	297	3	57	3	380
4	76	2	108	4	77	1	75
5	95	2	351	5	96	2	202
6	114	3	162	6	115	3	329
7	133	3	405	7	135	1	23
8	153	0	216	8	154	2	150
9	172	1	27	9	173	3	277
10	191	1	270	10	193	0	404
11	210	2	81	11	212	2	98
12	229	2	324	12	231	3	225
13	248	3	135	13	251	0	352
14	267	3	378	14	270	2	47
15	287	0	189	15	289	3	173
16	306	1		16	309	0	300
17	325	1	243	17	328	1	427
18	344	2	54	18	347	3	122
19	363	2	297	19	367	0	248
20	382	3	108	20	386	1	375
21	401	3	351	21	405	3	70
22	421	0	162	22	425	0	197
23	440	0	405	23	444	1	323
24	459	1	216	24	463	3	18
25	478	2	27	25	483	0	145
26	497	2	270	26	502	1	272
27	516	3	81	27	521	2	398
28	535	3	324	28	541	0	93
29	555	0	135	29	560	1	220
30	574	0	378	30	579	2	347
31	593	1	189	31	599	0	41
32	612	2		32	618	1	168
33	631	2	243	33	637	2	295
34	650	3	54	34	656	3	422
35	669	3	297	35	676	1	116
36	689	0	108	36	695	2	243
37	708	0	351	37	714	3	370
38	727	1	162	38	734	1	65
39	746	1	405	39	753	2	191
40	765	2	216	40	772	3	318
41	784	3	27	41	792	1	12
42	803	3	270	42	811	2	140

Of SOLID MEASURE.

Feet long	Side 53 Inch.			Ft long	Side 53¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	19	2	12	1	19	2	330¾
2	39	0	24	2	39	1	230
3	58	2	36	3	59	0	128
4	78	0	48	4	78	3	27
5	97	2	60	5	98	1	358
6	117	0	72	6	118	0	257
7	136	2	84	7	137	3	155
8	156	0	96	8	157	2	54
9	175	2	108	9	177	0	385
10	195	0	120	10	196	3	284
11	214	2	132	11	216	2	182
12	234	0	144	12	236	1	81
13	253	2	156	13	255	3	412
14	273	0	168	14	275	2	311
15	292	2	180	15	295	1	209
16	312	0	192	16	315	0	108
17	331	2	204	17	334	3	7
18	351	0	216	18	354	1	338
19	370	2	228	19	374	0	236
20	390	0	240	20	393	3	135
21	409	2	252	21	413	2	34
22	429	0	264	22	433	0	365
23	448	2	276	23	452	3	263
24	468	0	288	24	472	2	162
25	487	2	300	25	492	1	61
26	507	0	312	26	511	3	392
27	526	2	324	27	531	2	290
28	546	0	336	28	551	1	189
29	565	2	348	29	571	0	88
30	585	0	360	30	590	2	419
31	604	2	372	31	610	1	317
32	624	0	384	32	650	0	216
33	643	2	396	33	649	3	115
34	663	0	408	34	669	2	14
35	682	2	420	35	689	0	344
36	702	1		36	708	3	243
37	721	3	12	37	728	2	142
38	741	1	24	38	748	1	41
39	760	3	36	39	767	3	371
40	780	1	48	40	787	2	270
41	799	3	60	41	807	1	169
42	819	1	72	42	827	0	68

Of SOLID MEASURE.

Feet long	Side 53½ In. Ft.	qs.	In.	Feet long	Side 53¾ Inch. Ft.	qs.	In.
1	19	3	219	1	20	0	108¼
2	39	3	6	2	40	0	218
3	59	2	225	3	60	0	326
4	79	2	12	4	80	1	3
5	99	1	231	5	100	1	112
6	119	1	18	6	120	1	221
7	139	0	237	7	140	1	329
8	159	0	24	8	160	2	6
9	178	3	243	9	180	2	115
10	198	3	30	10	200	2	224
11	218	2	249	11	220	2	332
12	238	2	36	12	240	3	9
13	258	1	255	13	260	3	118
14	278	1	42	14	280	3	227
15	298	0	261	15	300	3	335
16	318	0	48	16	321	0	12
17	337	3	267	17	341	0	121
18	357	3	54	18	361	0	230
19	377	2	273	19	381	0	338
20	397	2	60	20	401	1	15
21	417	1	279	21	421	1	124
22	437	1	66	22	441	1	233
23	457	0	285	23	461	1	341
24	477	0	72	24	481	2	18
5	496	3	291	25	501	2	127
	516	3	78	26	521	2	236
	536	2	297	27	541	2	344
	556	2	84	28	561	3	21
	576	1	303	29	581	3	130
30	596	1	90	30	601	3	239
31	616	0	309	31	621	3	347
32	636	0	96	32	642	0	24
33	655	3	315	33	662	0	133
34	675	3	102	34	682	0	242
35	695	2	321	35	702	0	350
36	715	2	108	36	722	1	27
37	735	1	327	37	742	1	136
38	755	1	114	38	762	1	245
39	775	0	333	39	782	1	353
40	795	0	120	40	802	2	30
41	814	3	339	41	822	2	139
42	834	3	126	42	842	2	248

Of SOLID MEASURE.

Feet long	Side 54 Inch.			Ft. long	Side 54¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	20	1	00	1	20	1	324¾
2	40	2	00	2	40	3	218
3	60	3	00	3	61	1	110
4	81	0	00	4	81	3	3
5	101	1	00	5	102	0	328
6	121	2	00	6	122	2	221
7	141	3	00	7	143	0	113
8	162	0	00	8	163	2	6
9	182	1	00	9	183	3	331
10	202	2	00	10	204	1	224
11	222	3	00	11	224	3	116
12	243	0	00	12	245	1	9
13	263	1	00	13	265	2	334
14	283	2	00	14	286	0	227
15	303	3	00	15	306	2	119
16	324	0	00	16	327	0	12
17	344	1	00	17	347	1	337
18	364	2	00	18	367	3	230
19	384	3	00	19	388	1	122
20	405	0	00	20	408	3	15
21	425	1	00	21	429	0	340
22	445	2	00	22	449	2	233
23	465	3	00	23	470	0	125
24	486	0	00	24	490	2	18
25	506	1	00	25	510	3	343
26	526	2	00	26	531	1	236
27	546	3	00	27	551	3	128
28	567	0	00	28	572	1	21
29	587	1	00	29	592	2	346
30	607	2	00	30	613	0	239
31	627	3	00	31	633	2	131
32	648	0	00	32	654	0	24
33	668	1	00	33	674	1	349
34	688	2	00	34	694	3	242
35	708	3	00	35	715	1	134
36	729	0	00	36	735	3	27
37	749	1	00	37	756	0	352
38	769	2	00	38	776	2	245
39	789	3	00	39	797	0	137
40	810	0	00	40	817	2	30
41	830	1	00	41	837	3	355
42	850	2	00	42	858	1	248

Of SOLID MEASURE.

Feet long	Side 54½ In.			Ft long	Side 54¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	20	2	219	1	20	3	114¾
2	41	1	6	2	41	2	230
3	61	3	225	3	62	1	344
4	82	2	12	4	83	1	27
5	103	0	231	5	104	0	142
6	123	3	18	6	124	3	257
7	144	1	237	7	145	2	371
8	165	0	24	8	166	2	54
9	185	2	243	9	187	1	169
10	206	1	30	10	208	0	284
11	226	3	249	11	228	3	398
12	247	2	36	12	249	3	81
13	268	0	255	13	270	2	196
14	288	3	42	14	291	1	311
15	309	1	261	15	312	0	425
16	330	0	48	16	333	0	108
17	350	2	267	17	353	3	223
18	371	1	54	18	374	2	338
19	391	3	273	19	395	2	20
20	412	2	60	20	416	1	135
21	433	0	279	21	437	0	250
22	453	3	66	22	457	3	365
23	474	1	285	23	478	3	47
24	495	0	72	24	499	2	162
25	515	2	291	25	520	1	277
26	536	1	78	26	541	0	392
27	556	3	297	27	562	0	74
28	577	2	84	28	582	3	189
29	598	0	303	29	603	2	304
30	618	3	90	30	624	1	419
31	639	1	309	31	645	1	101
32	660	0	96	32	666	0	216
33	680	2	315	33	686	3	331
34	701	1	102	34	707	3	14
35	721	3	321	35	728	2	128
36	742	2	108	36	749	1	243
37	763	0	327	37	770	0	358
38	783	3	114	38	791	0	41
39	804	1	333	39	811	3	155
40	825	0	120	40	832	2	270
41	845	2	339	41	853	1	385
42	866	1	126	42	874	1	68

Of SOLID MEASURE.

Feet long	Side 55 Inch.			Ft. long	Side 55¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	21	0	12	1	21	0	342¾
2	42	0	24	2	42	1	254
3	63	0	36	3	63	2	164
4	84	0	48	4	84	3	75
5	105	0	60	5	105	3	418
6	126	0	72	6	127	0	329
7	147	0	84	7	148	1	239
8	168	0	96	8	169	2	150
9	189	0	108	9	190	3	61
10	210	0	120	10	211	3	404
11	231	0	132	11	233	0	314
12	252	0	144	12	254	1	225
13	273	0	156	13	275	2	136
14	294	0	168	14	296	3	47
15	315	0	180	15	317	3	389
16	336	0	192	16	339	0	300
17	357	0	204	17	360	1	211
18	378	0	216	18	381	2	122
19	399	0	228	19	402	3	32
20	420	0	240	20	423	3	375
21	441	0	252	21	445	0	286
22	462	0	264	22	466	1	197
23	483	0	276	23	487	2	107
24	504	0	288	24	508	3	18
25	525	0	300	25	529	3	361
26	546	0	312	26	551	0	272
27	567	0	324	27	572	1	182
28	588	0	336	28	593	2	93
29	609	0	348	29	614	3	4
30	630	0	360	30	635	3	347
31	651	0	372	31	657	0	257
32	672	0	384	32	678	1	168
33	693	0	396	33	699	2	79
34	714	0	408	34	720	2	422
35	735	0	420	35	741	3	332
36	756	1		36	763	0	243
37	777	1	12	37	784	1	154
38	798	1	24	38	805	2	65
39	819	1	36	39	826	2	407
40	840	1	48	40	847	3	318
41	861	1	60	41	869	0	229
42	882	1	72	42	890	1	140

Of Solid Measure.

Feet long	Side 55½ In.			Ft. long	Side 55¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	21	1	243	1	21	2	144¾
2	42	3	54	2	43	0	290
3	64	0	297	3	64	3	2
4	85	2	108	4	86	1	147
5	106	3	351	5	107	3	292
6	128	1	162	6	129	2	5
7	149	2	405	7	151	0	149
8	171	0	216	8	172	2	294
9	192	2	27	9	194	1	7
10	213	3	270	10	215	3	152
11	235	1	81	11	237	1	296
12	256	2	324	12	259	0	9
13	278	0	135	13	280	2	154
14	299	1	378	14	302	0	299
15	320	3	189	15	323	3	11
16	342	1		16	345	1	156
17	363	2	243	17	366	3	301
18	385	0	54	18	388	2	14
19	406	1	297	19	410	0	158
20	427	3	108	20	431	2	303
21	449	0	351	21	453	1	16
22	470	2	162	22	474	3	161
23	491	3	405	23	496	1	305
24	513	1	216	24	518	0	18
25	534	3	27	25	539	2	163
26	556	0	270	26	561	0	308
27	577	2	81	27	582	3	20
28	598	3	324	28	604	1	165
29	620	1	135	29	625	3	310
30	641	2	378	30	647	2	23
31	663	0	189	31	669	0	167
32	684	2		32	690	2	312
33	705	3	243	33	712	1	25
34	727	1	54	34	733	3	170
35	748	2	297	35	755	1	314
36	770	0	108	36	777	0	27
37	791	1	351	37	798	2	172
38	812	3	162	38	820	0	317
39	834	0	405	39	841	3	29
40	855	2	216	40	863	1	174
41	877	0	27	41	884	3	319
42	898	1	270	42	906	2	32

Of Solid Measure.

Feet long	Side 56 Inch.			Ft. long	Side 56¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	21	3	48	1	21	3	384¾
2	43	2	96	2	43	3	338
3	65	1	144	3	65	3	290
4	87	0	192	4	87	3	243
5	108	3	240	5	109	3	196
6	130	2	288	6	131	3	149
7	152	1	336	7	153	3	101
8	174	0	384	8	175	3	54
9	196	0		9	197	3	7
10	217	3	48	10	219	2	392
11	239	2	96	11	241	2	344
12	261	1	144	12	263	2	297
13	283	0	192	13	285	2	250
14	304	3	240	14	307	2	203
15	326	2	288	15	329	2	155
16	348	1	336	16	351	2	108
17	370	0	384	17	373	2	61
18	392	0		18	395	2	14
19	413	3	48	19	417	1	398
20	435	2	96	20	439	1	351
21	457	1	144	21	461	1	304
22	479	0	192	22	483	1	257
23	500	3	240	23	505	1	209
24	522	2	288	24	527	1	162
25	544	1	336	25	549	1	115
26	566	0	384	26	571	1	68
27	588	0		27	593	1	20
28	609	3	48	28	615	0	405
29	631	2	96	29	637	0	358
30	653	1	144	30	659	0	311
31	675	0	192	31	681	0	263
32	696	3	240	32	703	0	216
33	718	2	288	33	725	0	169
34	740	1	336	34	747	0	122
35	762	0	384	35	769	0	74
36	784	0		36	791	0	27
37	805	3	48	37	812	3	412
38	827	2	96	38	834	3	365
39	849	1	144	39	856	3	317
40	871	0	192	40	878	3	270
41	892	3	240	41	900	3	223
42	914	2	288	42	922	3	176

Of SOLID MEASURE.

Feet long	Side 56½ In.			Ft. long	Side 56¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	22	0	291	1	22	1	198¾
2	44	1	150	2	44	2	398
3	66	2	9	3	67	0	164
4	88	2	300	4	89	1	363
5	110	3	159	5	111	3	130
6	133	0	18	6	134	0	329
7	155	0	309	7	156	2	95
8	177	1	168	8	178	3	294
9	199	2	27	9	201	1	61
10	221	2	318	10	223	2	260
11	243	3	177	11	246	0	26
12	266	0	36	12	268	1	225
13	288	0	327	13	290	2	424
14	310	1	186	14	313	0	191
15	332	2	45	15	335	1	389
16	354	2	336	16	357	3	156
17	376	3	195	17	380	0	355
18	399	0	54	18	402	2	122
19	421	0	345	19	424	3	320
20	443	1	204	20	447	1	87
21	465	2	63	21	469	2	286
22	487	2	354	22	492	0	53
23	509	3	213	23	514	1	251
24	532	0	72	24	536	3	18
25	554	0	363	25	559	0	217
26	576	1	222	26	581	1	416
27	598	2	81	27	603	3	182
28	620	2	372	28	626	0	381
29	642	3	231	29	648	2	148
30	665	0	90	30	670	3	347
31	687	0	381	31	693	1	113
32	709	1	240	32	715	2	312
33	731	2	99	33	738	0	79
34	753	2	390	34	760	1	278
35	775	3	249	35	782	3	44
36	798	0	108	36	805	0	243
37	820	0	399	37	827	2	10
38	842	1	258	38	849	3	209
39	864	2	117	39	872	0	407
40	886	2	408	40	894	2	174
41	908	3	267	41	916	3	373
42	931	0	126	42	939	1	140

Of SOLID MEASURE.

Feet long	Side 57 Inch.			Ft. long	Side $57\frac{1}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	22	2	108	1	22	3	$18\frac{3}{4}$
2	45	0	216	2	45	2	38
3	67	2	324	3	68	1	56
4	90	1		4	91	0	75
5	112	3	108	5	113	3	94
6	135	1	216	6	136	2	113
7	157	3	324	7	159	1	131
8	180	2		8	182	0	150
9	203	0	108	9	204	3	169
10	225	2	216	10	227	2	188
11	248	0	324	11	250	1	206
12	270	3		12	273	0	225
13	293	1	108	13	295	3	244
14	315	3	216	14	318	2	263
15	338	1	324	15	341	1	281
16	361	0		16	364	0	300
17	383	2	108	17	386	3	319
18	406	0	216	18	409	2	338
19	428	2	324	19	432	1	356
20	451	1		20	455	0	375
21	473	3	108	21	477	3	394
22	496	1	216	22	500	2	413
23	518	3	324	23	523	1	431
24	541	2		24	546	1	18
25	564	0	108	25	569	0	37
26	586	2	216	26	591	3	56
27	609	0	324	27	614	2	74
28	631	3		28	637	1	93
29	654	1	108	29	660	0	112
30	676	3	216	30	682	3	131
31	699	1	324	31	705	2	149
32	722	0		32	728	1	168
33	744	2	108	33	751	0	187
34	767	0	216	34	773	3	206
35	789	2	324	35	796	2	224
36	812	1		36	819	1	243
37	834	3	108	37	842	0	262
38	857	1	216	38	864	3	281
39	879	3	324	39	887	2	299
40	902	2		40	910	1	318
41	925	0	108	41	933	0	337
42	947	2	216	42	955	3	356

Of Solid Measure.

Feet long	Side $57\frac{1}{2}$ In.			Ft. long	Side $57\frac{3}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	22	3	363	1	23	0	$276\frac{3}{4}$
2	45	3	294	2	46	1	122
3	68	3	225	3	69	1	398
4	91	3	156	4	92	2	243
5	114	3	87	5	115	3	88
6	137	3	18	6	138	3	365
7	160	2	381	7	162	0	209
8	183	2	312	8	185	1	54
9	206	2	243	9	208	1	331
10	229	2	174	10	231	2	176
11	252	2	105	11	254	3	20
12	275	2	36	12	277	3	297
13	298	1	399	13	301	0	142
14	321	1	330	14	324	0	419
15	344	1	261	15	347	1	263
16	367	1	192	16	370	2	108
17	390	1	123	17	393	2	385
18	413	1	54	18	416	3	230
19	436	0	417	19	440	0	74
20	459	0	348	20	463	0	351
21	482	0	279	21	486	1	196
22	505	0	210	22	509	2	41
23	528	0	141	23	532	2	317
24	551	0	72	24	555	3	162
25	574	0	3	25	579	0	7
26	596	3	366	26	602	0	284
27	619	3	297	27	625	1	128
28	642	3	228	28	648	1	405
29	665	3	159	29	671	2	250
30	688	3	90	30	694	3	95
31	711	3	21	31	717	3	371
32	734	2	384	32	741	0	216
33	757	2	315	33	764	1	61
34	780	2	246	34	787	1	338
35	803	2	177	35	810	2	182
36	826	2	108	36	833	3	27
37	849	2	39	37	856	3	304
38	872	1	402	38	880	0	149
39	895	1	333	39	903	0	425
40	918	1	264	40	926	1	270
41	941	1	195	41	949	2	115
42	964	1	126	42	972	2	392

Of SOLID MEASURE.

Feet long	Side 58 Inch.			Ft. long	Side 58$\frac{1}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	23	1	192	1	23	2	108$\frac{3}{4}$
2	46	2	384	2	47	0	218
3	70	0	144	3	70	2	326
4	93	1	336	4	94	1	3
5	116	3	96	5	117	3	112
6	140	0	288	6	141	1	221
7	163	2	48	7	164	3	329
8	186	3	240	8	188	2	6
9	210	1		9	212	0	115
10	233	2	192	10	235	2	224
11	256	3	384	11	259	0	332
12	280	1	144	12	282	3	9
13	303	2	336	13	306	1	118
14	327	0	96	14	329	3	227
15	350	1	288	15	353	1	335
16	373	3	48	16	377	0	12
17	397	0	240	17	400	2	121
18	420	2		18	424	0	230
19	443	3	192	19	447	2	338
20	467	0	384	20	471	1	15
21	490	2	144	21	494	3	124
22	513	3	336	22	518	1	233
23	537	1	96	23	541	3	341
24	560	2	288	24	565	2	18
25	584	0	48	25	589	0	127
26	607	1	240	26	612	2	236
27	630	3		27	636	0	344
28	654	0	192	28	659	3	21
29	677	1	384	29	683	1	130
30	700	3	144	30	706	3	239
31	724	0	336	31	730	1	347
32	747	2	96	32	754	0	24
33	770	3	288	33	777	2	133
34	794	1	48	34	801	0	242
35	817	2	240	35	824	2	350
36	841	0		36	848	1	27
37	864	1	192	37	871	3	136
38	887	2	384	38	895	1	245
39	911	0	144	39	918	3	353
40	934	1	336	40	942	2	30
41	957	3	96	41	966	0	139
42	981	0	288	42	989	2	248

Of Solid Measure.

Feet long	Side 58½ In.			Ft. long	Side 58¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	23	3	27	1	23	3	378¾
2	47	2	54	2	47	3	326
3	71	1	81	3	71	3	272
4	95	0	108	4	95	3	219
5	118	3	135	5	119	3	166
6	142	2	162	6	143	3	113
7	166	1	189	7	167	3	59
8	190	0	216	8	191	3	6
9	213	3	243	9	215	2	385
10	237	2	270	10	239	2	332
11	261	1	297	11	263	2	278
12	285	0	324	12	287	2	225
13	308	3	351	13	311	2	172
14	332	2	378	14	335	2	119
15	356	1	405	15	359	2	65
16	380	1		16	383	2	12
17	404	0	27	17	407	1	391
18	427	3	54	18	431	1	338
19	451	2	81	19	455	1	284
20	475	1	108	20	479	1	231
21	499	0	135	21	503	1	178
22	522	3	162	22	527	1	125
23	546	2	189	23	551	1	71
24	570	1	216	24	575	1	18
25	594	0	243	25	599	0	397
26	617	3	270	26	623	0	344
27	641	2	297	27	647	0	290
28	665	1	324	28	671	0	237
29	689	0	351	29	695	0	184
30	712	3	378	30	719	0	131
31	736	2	405	31	743	0	77
32	760	2		32	767	0	24
33	784	1	27	33	790	3	403
34	808	0	54	34	814	3	350
35	831	3	81	35	838	3	296
36	855	2	108	36	862	3	243
37	879	1	135	37	886	3	190
38	903	0	162	38	910	3	137
39	926	3	189	39	934	3	83
40	950	2	216	40	958	3	30
41	974	1	243	41	982	2	409
42	998	0	270	42	1006	2	356

Of SOLID MEASURE.

Feet long	Side 59 Inch. Ft.	qs.	In.	Ft. long	Side 59¼ Inch. Ft.	qs.	In.
1	24	0	300	1	24	1	222¾
2	48	1	168	2	48	3	14
3	72	2	36	3	73	0	236
4	96	2	336	4	97	2	27
5	120	3	204	5	121	3	250
6	145	0	72	6	146	1	41
7	169	0	372	7	170	2	263
8	193	1	240	8	195	0	54
9	217	2	108	9	219	1	277
10	241	2	408	10	243	3	68
11	265	3	276	11	268	0	290
12	290	0	144	12	292	2	81
13	314	1	12	13	316	3	304
14	338	1	312	14	341	1	95
15	362	2	180	15	365	2	317
16	386	3	48	16	390	0	108
17	410	3	348	17	414	1	331
18	435	0	216	18	438	3	122
19	459	1	84	19	463	0	344
20	483	1	384	20	487	2	135
21	507	2	252	21	511	3	358
22	531	3	120	22	536	1	149
23	555	3	420	23	560	2	371
24	580	0	288	24	585	0	162
25	604	1	156	25	609	1	385
26	628	2	24	26	633	3	176
27	652	2	324	27	658	0	398
28	676	3	192	28	682	2	189
29	701	0	60	29	706	3	412
30	725	0	360	30	731	1	203
31	749	1	228	31	755	2	425
32	773	2	96	32	780	0	216
33	797	2	396	33	804	2	7
34	821	3	264	34	828	3	230
35	846	0	132	35	853	1	20
36	870	1		36	877	2	243
37	894	1	300	37	902	0	34
38	918	2	168	38	926	1	257
39	942	3	36	39	950	3	47
40	966	3	336	40	975	0	270
41	991	0	204	41	999	2	61
42	1015	1	72	42	1023	3	284

Of SOLID MEASURE.

Feet long	Side 59½ In.			Ft. long	Side 59¾ Inch		
	Ft.	qs.	In.		Ft.	qs.	In.
1	24	2	147	1	24	3	72¾
2	49	0	294	2	49	2	146
3	73	3	9	3	74	1	218
4	98	1	156	4	99	0	291
5	122	3	303	5	123	3	364
6	147	2	18	6	148	3	5
7	172	0	165	7	173	2	77
8	196	2	312	8	198	1	150
9	221	1	27	9	223	0	223
10	245	3	174	10	247	3	296
11	270	1	321	11	272	2	368
12	295	0	36	12	297	2	9
13	319	2	183	13	322	1	82
14	344	0	330	14	347	0	155
15	368	3	45	15	371	3	227
16	393	1	192	16	396	2	300
17	417	3	339	17	421	1	373
18	442	2	54	18	446	1	14
19	467	0	201	19	471	0	86
20	491	2	348	20	495	3	159
21	516	1	63	21	520	2	232
22	540	3	210	22	545	1	305
23	565	1	357	23	570	0	377
24	590	0	72	24	595	0	18
25	614	2	219	25	619	3	91
26	639	0	366	26	644	2	164
27	663	3	81	27	669	1	236
28	688	1	228	28	694	0	309
29	712	3	375	29	718	3	382
30	737	2	90	30	743	3	23
31	762	0	237	31	768	2	95
32	786	2	384	32	793	1	168
33	811	1	99	33	818	0	241
34	835	3	246	34	842	3	314
35	860	1	393	35	867	2	386
36	885	0	108	36	892	2	27
37	909	2	255	37	917	1	100
38	934	0	402	38	942	0	173
39	958	3	117	39	966	3	245
40	983	1	264	40	991	2	318
41	1007	3	411	41	1016	1	391
42	1032	2	126	42	1041	1	32

Of SOLID MEASURE.

Feet long	Side 60 Inch.			Ft. long	Side 60¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	25	0	00	1	25	0	360¾
2	50	0	00	2	50	1	290
3	75	0	00	3	75	2	219
4	100	0	00	4	100	3	147
5	125	0	00	5	126	0	76
6	150	0	00	6	151	1	5
7	175	0	00	7	176	1	365
8	200	0	00	8	201	2	294
9	225	0	00	9	226	3	223
10	250	0	00	10	252	0	152
11	275	0	00	11	277	1	80
12	300	0	00	12	302	2	9
13	325	0	00	13	327	2	370
14	350	0	00	14	352	3	299
15	375	0	00	15	378	0	227
16	400	0	00	16	403	1	156
17	425	0	00	17	428	2	85
18	450	0	00	18	453	3	14
19	475	0	00	19	478	3	374
20	500	0	00	20	504	0	303
21	525	0	00	21	529	1	232
22	550	0	00	22	554	2	161
23	575	0	00	23	579	3	89
24	600	0	00	24	605	0	18
25	625	0	00	25	630	0	379
26	650	0	00	26	655	1	308
27	675	0	00	27	680	2	236
28	700	0	00	28	705	3	165
29	725	0	00	29	731	0	94
30	750	0	00	30	756	1	23
31	775	0	00	31	781	1	383
32	800	0	00	32	806	2	312
33	825	0	00	33	831	3	241
34	850	0	00	34	857	0	170
35	875	0	00	35	882	1	98
36	900	0	00	36	907	2	27
37	925	0	00	37	932	2	388
38	950	0	00	38	957	3	317
39	975	0	00	39	983	0	245
40	1000	0	00	40	1008	1	174
41	1025	0	00	41	1033	2	103
42	1050	0	00	42	1058	3	32

Of SOLID MEASURE.

Feet long	Side 60$\frac{1}{2}$ In.			Ft. long	Side 60$\frac{3}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	25	1	291	1	25	2	222$\frac{3}{4}$
2	50	3	150	2	51	1	14
3	76	1	9	3	76	3	236
4	101	2	300	4	102	2	27
5	127	0	159	5	128	0	250
6	152	2	18	6	153	3	41
7	177	3	309	7	179	1	263
8	203	1	168	8	205	0	54
9	228	3	27	9	230	2	277
10	254	0	318	10	256	1	68
11	279	2	177	11	281	3	290
12	305	0	36	12	307	2	81
13	330	1	327	13	333	0	304
14	355	3	186	14	358	3	95
15	381	1	45	15	384	1	317
16	406	2	336	16	410	0	108
17	432	0	195	17	435	2	331
18	457	2	54	18	461	1	122
19	482	3	345	19	486	3	344
20	508	1	204	20	512	2	135
21	533	3	63	21	538	0	358
22	559	0	354	22	563	3	149
23	584	2	213	23	589	1	371
24	610	0	72	24	615	0	162
25	635	1	363	25	640	2	385
26	660	3	222	26	666	1	176
27	686	1	81	27	691	3	398
28	711	2	372	28	717	2	189
29	737	0	231	29	743	0	412
30	762	2	90	30	768	3	203
31	787	3	381	31	794	1	425
32	813	1	240	32	820	0	216
33	838	3	99	33	845	3	7
34	864	0	390	34	871	1	230
35	889	2	249	35	897	0	20
36	915	0	108	36	922	2	243
37	940	1	399	37	948	1	34
38	965	3	258	38	973	3	257
39	991	1	117	39	999	2	47
40	1016	2	408	40	1025	0	270
41	1042	0	267	41	1050	3	61
42	1067	2	126	42	1076	1	284

Of SOLID MEASURE.

Feet long	Side 61 Inch.			Ft. long	Side 61¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	25	3	156	1	26	0	90¾
2	51	2	312	2	52	0	182
3	77	2	36	3	78	0	272
4	103	1	192	4	104	0	363
5	129	0	348	5	130	1	22
6	155	0	72	6	156	1	113
7	180	3	228	7	182	1	203
8	206	2	384	8	208	1	294
9	232	2	108	9	234	1	385
10	258	1	264	10	260	2	44
11	284	0	420	11	286	2	134
12	310	0	144	12	312	2	225
13	335	3	300	13	338	2	316
14	361	3	24	14	364	2	407
15	387	2	180	15	390	3	65
16	413	1	336	16	416	3	156
17	439	1	60	17	442	3	247
18	465	0	216	18	468	3	338
19	490	3	372	19	494	3	428
20	516	3	96	20	521	0	87
21	542	2	252	21	547	0	178
22	568	1	408	22	573	0	269
23	594	1	132	23	599	0	359
24	620	0	288	24	625	1	18
25	646	0	12	25	651	1	109
26	671	3	168	26	677	1	200
27	697	2	324	27	703	1	290
28	723	2	48	28	729	1	381
29	749	1	204	29	755	2	40
30	775	0	360	30	781	2	131
31	801	0	84	31	807	2	221
32	826	3	240	32	833	2	312
33	852	2	396	33	859	2	403
34	878	2	120	34	885	3	62
35	904	1	276	35	911	3	152
36	930	1		36	937	3	243
37	956	0	156	37	963	3	334
38	981	3	312	38	989	3	425
39	1007	3	36	39	1016	0	83
40	1033	2	192	40	1042	0	174
41	1059	1	348	41	1068	0	265
42	1085	1	72	42	1094	0	356

Of SOLID MEASURE.

Feet long	Side $61\frac{1}{2}$ In.			Ft. long	Side $61\frac{3}{4}$ Inch		
	Ft.	qs.	In.		Ft.	qs.	In.
1	26	1	27	1	26	1	$396\frac{3}{4}$
2	52	2	54	2	52	3	362
3	78	3	81	3	79	1	326
4	105	0	108	4	105	3	291
5	131	1	135	5	132	1	256
6	157	2	162	6	158	3	221
7	183	3	189	7	185	1	185
8	210	0	216	8	211	3	150
9	236	1	243	9	238	1	115
10	262	2	270	10	264	3	80
11	288	3	297	11	291	1	44
12	315	0	324	12	317	3	9
13	341	1	351	13	344	0	406
14	367	2	378	14	370	2	371
15	393	3	405	15	397	0	335
16	420	1		16	423	2	300
17	446	2	27	17	450	0	265
18	472	3	54	18	476	2	230
19	499	0	81	19	503	0	194
20	525	1	108	20	529	2	159
21	551	2	135	21	556	0	124
22	577	3	162	22	582	2	89
23	604	0	189	23	609	0	53
24	630	1	216	24	635	2	18
25	656	2	243	25	661	3	415
26	682	3	270	26	688	1	380
27	709	0	297	27	714	3	344
28	735	1	324	28	741	1	309
29	761	2	351	29	767	3	274
30	787	3	378	30	794	1	239
31	814	0	405	31	820	3	203
32	840	2		32	847	1	168
33	866	3	27	33	873	3	133
34	893	0	54	34	900	1	98
35	919	1	81	35	926	3	62
36	945	2	108	36	953	1	27
37	971	3	135	37	979	2	424
38	998	0	162	38	1006	0	389
39	1024	1	189	39	1032	2	353
40	1050	2	216	40	1059	0	318
41	1076	3	243	41	1085	2	283
42	1103	0	270	42	1112	0	247

Of Solid Measure.

Feet long	Side 62 Inch.			Ft. long	Side 62¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	26	2	336	1	26	3	276¾
2	53	1	240	2	53	3	122
3	80	0	144	3	80	2	398
4	106	3	48	4	107	2	243
5	133	1	384	5	134	2	88
6	160	0	288	6	161	1	365
7	186	3	192	7	188	1	209
8	213	2	96	8	215	1	54
9	240	1		9	242	0	331
10	266	3	336	10	269	0	176
11	293	2	240	11	296	0	20
12	320	1	144	12	322	3	297
13	347	0	48	13	349	3	142
14	373	2	384	14	376	2	419
15	400	1	288	15	403	2	263
16	427	0	192	16	430	2	108
17	453	3	96	17	457	1	385
18	480	2		18	484	1	230
19	507	0	336	19	511	1	74
20	533	3	240	20	538	0	351
21	560	2	144	21	565	0	196
22	587	1	48	22	592	0	41
23	613	3	384	23	618	3	317
24	640	2	288	24	645	3	162
25	667	1	192	25	672	3	7
26	694	0	96	26	699	2	284
27	720	3		27	726	2	128
28	747	1	336	28	753	1	405
29	774	0	240	29	780	1	250
30	800	3	144	30	807	1	95
31	827	2	48	31	834	0	371
32	854	0	384	32	861	0	216
33	880	3	288	33	888	0	61
34	907	2	192	34	914	3	338
35	934	1	96	35	941	3	182
36	961	0		36	968	3	27
37	987	2	336	37	995	2	304
38	1014	1	240	38	1022	2	149
39	1041	0	144	39	1049	1	425
40	1067	3	48	40	1076	1	270
41	1094	1	384	41	1103	1	115
42	1121	0	288	42	1130	0	392

Of SOLID MEASURE.

Feet long	Side 62½ In.			Ft. long	Side 62¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	27	0	219	1	27	1	162¾
2	54	1	6	2	54	2	326
3	81	1	225	3	82	0	56
4	108	2	12	4	109	1	219
5	135	2	231	5	136	2	382
6	162	3	18	6	164	0	113
7	189	3	237	7	191	1	275
8	217	0	24	8	218	3	6
9	244	0	243	9	246	0	169
10	271	1	30	10	273	1	332
11	298	1	249	11	300	3	63
12	325	2	36	12	328	0	225
13	352	2	255	13	355	1	388
14	379	3	42	14	382	3	119
15	406	3	261	15	410	0	282
16	434	0	48	16	437	2	12
17	461	0	267	17	464	3	175
18	488	1	54	18	492	0	338
19	515	1	273	19	519	2	69
20	542	2	60	20	546	3	231
21	569	2	279	21	574	0	394
22	596	3	66	22	601	2	125
23	623	3	285	23	628	3	288
24	651	0	72	24	656	1	18
25	678	0	291	25	683	2	181
26	705	1	78	26	710	3	344
27	732	1	297	27	738	1	75
28	759	2	84	28	765	2	237
29	786	2	303	29	792	3	400
30	813	3	90	30	820	1	131
31	840	3	309	31	847	2	294
32	868	0	96	32	875	0	24
33	895	0	315	33	902	1	187
34	922	1	102	34	929	2	350
35	949	1	321	35	957	0	81
36	976	2	108	36	984	1	243
37	1003	2	327	37	1011	2	406
38	1030	3	114	38	1039	0	137
39	1057	3	333	39	1066	1	300
40	1085	0	120	40	1093	3	30
41	1112	0	339	41	1121	0	193
42	1139	1	126	42	1148	1	356

Of Solid Measure.

Feet long	Side 63 Inch.			Ft. long	Side 63¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	27	2	108	1	27	3	54¾
2	55	0	216	2	55	2	119
3	82	2	324	3	83	1	164
4	110	1		4	111	0	219
5	137	3	108	5	138	3	274
6	165	1	216	6	166	2	329
7	192	3	324	7	194	1	383
8	220	2		8	222	1	6
9	248	0	108	9	250	0	61
10	275	2	216	10	277	3	116
11	303	0	324	11	305	2	170
12	330	3		12	333	1	225
13	358	1	108	13	361	0	280
14	385	3	216	14	388	3	335
15	413	1	324	15	416	2	389
16	441	0		16	444	2	12
17	468	2	108	17	472	1	67
18	496	0	216	18	500	0	122
19	523	2	324	19	527	3	176
20	551	1		20	555	2	231
21	578	3	108	21	583	1	286
22	606	1	216	22	611	0	341
23	633	3	324	23	638	3	395
24	661	2		24	666	3	18
25	689	0	108	25	694	2	73
26	716	2	216	26	722	1	128
27	744	0	324	27	750	0	182
28	771	3		28	777	3	237
29	799	1	108	29	805	2	292
30	826	3	216	30	833	1	347
31	854	1	324	31	861	0	401
32	882	0		32	889	0	24
33	909	2	108	33	916	3	79
34	937	0	216	34	944	2	134
35	964	2	324	35	972	1	188
36	992	1		36	1000	0	243
37	1019	3	108	37	1027	3	298
38	1047	1	216	38	1055	2	353
39	1074	3	324	39	1083	1	407
40	1102	2		40	1111	1	30
41	1130	0	108	41	1139	0	85
42	1157	2	216	42	1166	3	140

Of SOLID MEASURE.

Feet long	Side 63½ In.			Ft. long	Side 63¾ Inc.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	28	0	3	1	28	0	384¾
2	56	0	6	2	56	1	338
3	84	0	9	3	84	2	290
4	112	0	12	4	112	3	243
5	140	0	15	5	141	0	196
6	168	0	18	6	169	1	149
7	196	0	21	7	197	2	101
8	224	0	24	8	225	3	54
9	252	0	27	9	254	0	7
10	280	0	30	10	282	0	391
11	308	0	33	11	310	1	344
12	336	0	36	12	338	2	297
13	364	0	39	13	366	3	250
14	392	0	42	14	395	0	202
15	420	0	45	15	423	1	155
16	448	0	48	16	451	2	108
17	476	0	51	17	479	3	61
18	504	0	54	18	508	0	15
19	532	0	57	19	536	0	398
20	560	0	60	20	564	1	351
21	588	0	63	21	592	2	305
22	616	0	66	22	620	3	256
23	644	0	69	23	649	0	209
24	672	0	72	24	677	1	162
25	700	0	75	25	705	2	115
26	728	0	78	26	733	3	67
27	756	0	81	27	762	0	20
28	784	0	84	28	790	0	404
29	812	0	87	29	818	1	358
30	840	0	90	30	846	2	310
31	868	0	93	31	874	3	263
32	896	0	96	32	903	0	216
33	924	0	99	33	931	1	169
34	952	0	102	34	959	2	122
35	980	0	105	35	987	3	74
36	1008	0	108	36	1016	0	27
37	1036	0	111	37	1044	0	412
38	1064	0	114	38	1072	1	364
39	1092	0	117	39	1100	2	317
40	1120	0	120	40	1128	3	270
41	1148	0	123	41	1157	0	223
42	1176	0	126	42	1185	1	176

Of SOLID MEASURE.

Feet long	Side 64 Inch.			Ft long	Side 64$\frac{1}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	28	1	336	1	28	2	288$\frac{3}{4}$
2	56	3	240	2	57	1	146
3	85	1	144	3	86	0	2
4	113	3	48	4	114	2	291
5	142	0	384	5	143	1	148
6	170	2	288	6	172	0	5
7	199	0	192	7	200	2	293
8	227	2	96	8	229	1	150
9	256	0		9	258	0	7
10	284	1	336	10	286	2	296
11	312	3	240	11	315	1	152
12	341	1	144	12	344	0	9
13	369	3	48	13	372	2	298
14	398	0	384	14	401	1	155
15	426	2	288	15	430	0	11
16	455	0	192	16	458	2	300
17	483	2	96	17	487	1	156
18	512	0		18	516	0	14
19	540	1	336	19	544	2	302
20	568	3	240	20	573	1	159
21	597	1	144	21	602	0	16
22	625	3	48	22	630	2	305
23	654	0	384	23	659	1	161
24	682	2	288	24	688	0	18
25	711	0	192	25	716	2	307
26	739	2	96	26	745	1	164
27	768	0		27	774	0	20
28	796	1	336	28	802	2	309
29	824	3	240	29	831	1	166
30	853	1	144	30	860	0	23
31	881	3	48	31	888	2	311
32	910	0	384	32	917	1	168
33	938	2	288	33	946	0	25
34	967	0	192	34	974	2	314
35	995	2	96	35	1003	1	170
36	1024	0		36	1032	0	27
37	1052	1	336	37	1060	2	316
38	1080	3	240	38	1089	1	173
39	1109	1	144	39	1118	0	29
40	1137	3	48	40	1146	2	318
41	1166	0	384	41	1175	1	175
42	1194	2	288	42	1204	0	32

Of SOLID MEASURE.

Feet long	Side 64½ In.			Ft. long	Side 64¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	28	3	243	1	29	0	198¾
2	57	3	54	2	58	0	398
3	86	2	297	3	87	1	164
4	115	2	108	4	116	1	363
5	144	1	351	5	145	2	130
6	173	1	162	6	174	2	329
7	202	0	405	7	203	3	95
8	231	0	216	8	232	3	294
9	260	0	27	9	262	0	61
10	288	3	270	10	291	0	260
11	317	3	81	11	320	1	26
12	346	2	324	12	349	1	225
13	375	2	135	13	378	1	428
14	404	1	378	14	407	2	191
15	433	1	189	15	436	2	389
16	462	1		16	465	3	156
17	491	0	243	17	494	3	355
18	520	0	54	18	524	0	122
19	548	3	297	19	553	0	320
20	577	3	108	20	582	1	87
21	606	2	351	21	611	1	286
22	635	2	162	22	640	2	53
23	664	1	405	23	669	2	251
24	693	1	216	24	698	3	18
25	722	1	27	25	727	3	217
26	751	0	270	26	756	3	416
27	780	0	81	27	786	0	182
28	808	3	324	28	815	0	381
29	837	3	135	29	844	1	148
30	866	2	378	30	873	1	347
31	895	2	189	31	902	2	113
32	924	2		32	931	2	312
33	953	1	243	33	960	3	79
34	982	1	54	34	989	3	278
35	1011	0	297	35	1019	0	44
36	1040	0	108	36	1948	0	243
37	1068	3	351	37	1077	1	10
38	1097	3	162	38	1106	1	209
39	1126	2	405	39	1135	1	407
40	1155	2	216	40	1164	2	174
41	1184	2	27	41	1193	2	372
42	1213	1	270	42	1222	3	140

Of SOLID MEASURE.

Feet long	Side 65 Inch.			Ft. long	Side 65¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	29	1	156	1	29	2	114¾
2	58	2	312	2	59	0	230
3	88	0	36	3	88	2	344
4	117	1	192	4	118	1	27
5	146	2	348	5	147	3	141
6	176	0	72	6	177	1	257
7	205	1	228	7	206	3	371
8	234	2	384	8	236	2	54
9	264	0	108	9	266	0	169
10	293	1	264	10	295	2	284
11	322	2	420	11	325	0	398
12	352	0	144	12	354	3	81
13	381	1	300	13	384	1	196
14	410	3	24	14	413	3	311
15	440	0	180	15	443	1	425
16	469	1	336	16	473	0	108
17	498	3	60	17	502	2	223
18	528	0	216	18	532	0	338
19	557	1	372	19	561	3	20
20	586	3	96	20	591	1	135
21	616	0	252	21	620	3	250
22	645	1	408	22	650	1	365
23	674	3	132	23	680	0	47
24	704	0	288	24	709	2	162
25	733	2	12	25	739	0	277
26	762	3	168	26	768	2	392
27	792	0	324	27	798	1	74
28	821	2	48	28	827	3	189
29	850	3	204	29	857	1	304
30	880	0	360	30	886	3	419
31	909	2	84	31	916	2	101
32	938	3	240	32	946	0	216
33	968	0	396	33	975	2	331
34	997	2	120	34	1005	1	14
35	1026	3	276	35	1034	3	128
36	1056	1		36	1064	1	243
37	1085	2	156	37	1093	3	358
38	1114	3	312	38	1123	2	41
39	1144	1	36	39	1153	0	155
40	1173	2	192	40	1182	2	270
41	1202	3	348	41	1212	0	385
42	1232	1	72	42	1241	3	68

Of SOLID MEASURE.

Feet long	Side $65\frac{1}{2}$ In.			Ft. long	Side $65\frac{3}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	29	3	75	1	30	0	$36\frac{3}{4}$
2	59	2	150	2	60	0	74
3	89	1	225	3	90	0	110
4	119	0	300	4	120	0	147
5	148	3	375	5	150	0	184
6	178	3	18	6	180	0	221
7	208	2	93	7	210	0	257
8	238	1	168	8	240	0	294
9	268	0	243	9	270	0	331
10	297	3	318	10	300	0	368
11	327	2	393	11	330	0	404
12	357	2	36	12	360	1	9
13	387	1	111	13	390	1	46
14	417	0	186	14	420	1	83
15	446	3	261	15	450	1	119
16	476	2	336	16	480	1	156
17	506	1	411	17	510	1	193
18	536	1	54	18	540	1	230
19	566	0	129	19	570	1	266
20	595	3	204	20	600	1	303
21	625	2	279	21	630	1	340
22	655	1	354	22	660	1	377
23	685	0	429	23	690	1	413
24	715	0	72	24	720	2	18
25	744	3	147	25	750	2	55
26	774	2	222	26	780	2	92
27	804	1	297	27	810	2	128
28	834	0	372	28	840	2	165
29	864	0	15	29	870	2	202
30	893	3	90	30	900	2	239
31	923	2	165	31	930	2	275
32	953	1	240	32	960	2	312
33	983	0	315	33	990	2	349
34	1012	3	390	34	1020	2	386
35	1042	3	33	35	1050	2	422
36	1072	2	108	36	1080	3	23
37	1102	1	183	37	1110	3	64
38	1132	0	258	38	1140	3	101
39	1161	3	333	39	1170	3	137
40	1191	2	408	40	1200	3	174
41	1221	2	51	41	1230	3	211
42	1251	1	126	42	1260	3	248

Of SOLID MEASURE.

Feet long	Side 66 Inch.			Ft. long	Side 66$\frac{1}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	30	1	00	1	30	1	396$\frac{3}{4}$
2	60	2	00	2	60	3	362
3	90	3	00	3	91	1	326
4	121	0	00	4	121	3	291
5	151	1	00	5	152	1	256
6	181	2	00	6	182	3	221
7	211	3	00	7	213	1	185
8	242	0	00	8	243	3	150
9	272	1	00	9	274	1	115
10	302	2	00	10	304	3	80
11	332	3	00	11	335	1	44
12	363	0	00	12	365	3	9
13	393	1	00	13	396	0	406
14	423	2	00	14	426	2	371
15	453	3	00	15	457	0	336
16	484	0	00	16	487	2	300
17	514	1	00	17	518	0	265
18	544	2	00	18	548	2	230
19	574	3	00	19	579	0	194
20	605	0	00	20	609	2	159
21	635	1	00	21	640	0	124
22	665	2	00	22	670	2	89
23	695	3	00	23	701	0	53
24	726	0	00	24	731	2	18
25	756	1	00	25	761	3	415
26	786	2	00	26	792	1	380
27	816	3	00	27	822	3	344
28	847	0	00	28	853	1	309
29	877	1	00	29	883	3	274
30	907	2	00	30	914	1	239
31	937	3	00	31	944	3	203
32	968	0	00	32	975	1	168
33	998	1	00	33	1005	3	133
34	1028	2	00	34	1036	1	98
35	1058	3	00	35	1066	3	62
36	1089	0	00	36	1097	1	27
37	1119	1	00	37	1127	2	424
38	1149	2	00	38	1158	0	389
39	1179	3	00	39	1188	2	353
40	1210	0	00	40	1219	0	318
41	1240	1	00	41	1249	2	283
42	1270	2	00	42	1280	0	248

Of Solid Measure.

Feet long	Side 66½ In.			Ft. long	Side 66¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	30	2	363	1	30	3	380¾
2	61	1	294	2	61	3	230
3	92	0	225	3	92	3	128
4	122	3	156	4	123	3	27
5	153	2	87	5	154	2	358
6	184	1	18	6	185	2	257
7	214	3	381	7	216	2	156
8	245	2	312	8	247	2	54
9	276	1	243	9	278	1	385
10	307	0	174	10	309	1	284
11	337	3	105	11	340	1	183
12	368	2	36	12	371	1	81
13	399	0	399	13	402	0	412
14	429	3	330	14	433	0	312
15	460	2	261	15	464	0	210
16	491	1	192	16	495	0	108
17	522	0	123	17	526	0	7
18	552	3	54	18	556	3	338
19	583	1	417	19	587	3	237
20	614	0	348	20	618	3	135
21	644	3	279	21	649	3	34
22	675	2	210	22	680	2	365
23	706	1	141	23	711	2	263
24	737	0	72	24	742	2	162
25	767	3	3	25	773	2	61
26	798	1	366	26	804	1	392
27	829	0	297	27	835	1	290
28	859	3	228	28	866	1	189
29	890	2	159	29	897	1	88
30	921	[illegible]	90	30	928	0	419
31	952	0	21	31	959	0	317
32	982	2	384	32	990	0	216
33	1013	1	315	33	1021	0	115
34	1044	0	246	34	1052	0	14
35	1074	3	177	35	1082	3	344
36	1105	2	108	36	1113	3	243
37	1136	1	39	37	1144	3	142
38	1166	3	402	38	1175	3	41
39	1197	2	333	39	1206	2	371
40	1228	1	264	40	1237	2	270
41	1259	0	195	41	1268	2	169
42	1289	3	126	42	1299	2	68

Of SOLID MEASURE.

Feet long	Side 67 Inch.			Ft. long	Side 67¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	31	0	300	1	31	1	270¾
2	62	1	168	2	62	3	110
3	93	2	36	3	94	0	380
4	124	2	336	4	125	2	219
5	155	3	204	5	157	0	58
6	187	0	72	6	188	1	329
7	218	0	372	7	219	3	167
8	249	1	240	8	251	1	6
9	280	2	108	9	282	2	277
10	311	2	408	10	314	0	116
11	342	3	276	11	345	1	386
12	374	0	144	12	376	3	225
13	405	1	12	13	408	1	64
14	436	1	312	14	439	2	335
15	467	2	180	15	471	0	173
16	498	3	48	16	502	2	12
17	529	3	348	17	533	3	283
18	561	0	216	18	565	1	122
19	592	1	84	19	596	2	392
20	623	1	384	20	628	0	231
21	654	2	252	21	659	2	70
22	685	3	120	22	690	3	341
23	716	3	420	23	722	1	179
24	748	0	288	24	753	3	18
25	779	1	156	25	785	0	289
26	810	2	24	26	816	2	128
27	841	2	324	27	847	3	398
28	872	3	192	28	879	1	237
29	904	0	60	29	910	3	76
30	935	0	360	30	942	0	347
31	966	1	228	31	973	2	185
32	997	2	96	32	1005	0	24
33	1028	2	396	33	1036	1	295
34	1059	3	264	34	1067	3	134
35	1091	0	132	35	1099	0	404
36	1122	1		36	1130	2	243
37	1153	1	300	37	1162	0	82
38	1184	2	168	38	1193	1	353
39	1215	3	36	39	1224	3	191
40	1246	3	336	40	1256	1	30
41	1278	0	204	41	1287	2	301
42	1309	1	72	42	1319	0	140

Of SOLID MEASURE.

Feet long	Side 67½ In.			Ft. long	Side 67¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	31	2	243	1	31	3	216¾
2	63	1	54	2	63	3	2
3	94	3	297	3	95	2	218
4	126	2	108	4	127	2	4
5	158	0	351	5	159	1	221
6	189	3	162	6	191	1	5
7	221	1	405	7	223	0	222
8	253	0	216	8	255	0	7
9	284	3	27	9	286	3	224
10	316	1	270	10	318	3	8
11	348	0	81	11	350	2	225
12	379	2	324	12	382	2	10
13	411	1	135	13	414	1	227
14	442	3	378	14	446	1	11
15	474	2	189	15	478	0	228
16	506	1		16	510	0	13
17	537	3	243	17	541	3	230
18	569	2	54	18	573	3	14
19	601	0	297	19	605	2	231
20	632	3	108	20	637	2	16
21	664	1	351	21	669	1	233
22	696	0	162	22	701	1	17
23	727	2	405	23	733	0	234
24	759	1	216	24	765	0	19
25	791	0	27	25	796	3	236
26	822	2	270	26	828	3	20
27	854	1	81	27	860	2	237
28	885	3	324	28	892	2	22
29	917	2	135	29	924	1	239
30	949	0	378	30	956	1	23
31	980	3	189	31	988	0	240
32	1012	2		32	1020	0	25
33	1044	0	243	33	1051	3	242
34	1075	3	54	34	1083	3	26
35	1107	1	297	35	1115	2	243
36	1139	0	108	36	1147	2	28
37	1170	2	351	37	1179	1	245
38	1202	1	162	38	1211	1	29
39	1233	3	405	39	1243	0	246
40	1265	2	216	40	1275	0	31
41	1297	1	27	41	1306	3	248
42	1328	3	270	42	1338	3	32

Of SOLID MEASURE.

Feet long	Side 68 Inch.			Ft. long	Side 68¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	32	0	192	1	32	1	168¾
2	64	0	384	2	64	2	338
3	96	1	144	3	97	0	74
4	128	1	336	4	129	1	243
5	160	2	96	5	161	2	412
6	192	2	288	6	194	0	149
7	224	3	48	7	226	1	317
8	256	3	240	8	258	3	54
9	289	0		9	291	0	223
10	321	0	192	10	323	1	392
11	353	0	384	11	355	3	128
12	385	1	144	12	388	0	297
13	417	1	336	13	420	2	34
14	449	2	96	14	452	3	203
15	481	2	288	15	485	0	371
16	513	3	48	16	517	2	108
17	545	3	240	17	549	3	277
18	578	0		18	582	1	14
19	610	0	192	19	614	2	182
20	642	0	384	20	646	3	351
21	674	1	144	21	679	1	88
22	706	1	336	22	711	2	257
23	738	2	96	23	743	3	425
24	770	2	288	24	776	1	162
25	802	3	48	25	808	2	331
26	834	3	240	26	841	0	68
27	867	0		27	873	1	236
28	899	0	192	28	905	2	405
29	931	0	384	29	938	0	142
30	963	1	144	30	970	1	311
31	995	1	336	31	1002	3	47
32	1027	2	96	32	1035	0	216
33	1059	2	288	33	1067	1	385
34	1091	3	48	34	1099	3	122
35	1123	3	240	35	1132	0	290
36	1156	0		36	1164	2	27
37	1188	0	192	37	1196	3	196
38	1220	0	384	38	1229	0	365
39	1252	1	144	39	1261	2	101
40	1284	1	336	40	1293	3	270
41	1316	2	96	41	1326	1	7
42	1348	2	288	42	1358	2	176

Of SOLID MEASURE.

Feet long	Side 68½ In.			Ft. long	Side 68¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	32	2	147	1	32	3	126¾
2	65	0	294	2	65	2	254
3	97	3	9	3	98	1	380
4	130	1	156	4	131	1	75
5	162	3	303	5	164	0	202
6	195	2	18	6	196	3	329
7	228	0	165	7	229	3	23
8	260	2	312	8	262	2	150
9	293	1	27	9	295	1	277
10	325	3	174	10	328	0	404
11	358	1	321	11	361	0	98
12	391	0	36	12	393	3	225
13	423	2	183	13	426	2	352
14	456	0	330	14	459	2	47
15	488	3	45	15	492	1	173
16	521	1	192	16	525	0	300
17	553	3	339	17	557	3	427
18	586	2	54	18	590	3	122
19	619	0	201	19	623	2	248
20	651	2	348	20	656	1	375
21	684	1	63	21	689	1	70
22	716	3	210	22	722	0	197
23	749	1	357	23	754	3	323
24	782	0	72	24	787	3	18
25	814	2	119	25	820	2	145
26	847	0	366	26	853	1	272
27	879	3	81	27	886	0	398
28	912	1	228	28	919	0	93
29	944	3	375	29	951	3	220
30	977	2	90	30	984	2	347
31	1010	0	237	31	1017	2	41
32	1042	2	384	32	1050	1	168
33	1075	1	99	33	1083	0	295
34	1107	3	246	34	1115	3	421
35	1140	1	393	35	1148	3	116
36	1173	0	108	36	1181	2	243
37	1205	2	255	37	1214	1	369
38	1238	0	402	38	1247	1	64
39	1270	3	117	39	1280	0	191
40	1303	1	264	40	1312	3	318
41	1335	3	411	41	1345	3	13
42	1368	2	126	42	1378	2	140

Of SOLID MEASURE.

Feet long	Side 69 Inch.			Ft. long	Side $69\frac{1}{4}$ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	33	0	108	1	33	1	$90\frac{3}{4}$
2	66	0	216	2	66	2	182
3	99	0	324	3	99	3	272
4	132	1		4	133	0	363
5	165	1	108	5	166	2	22
6	198	1	216	6	199	3	113
7	231	1	324	7	233	0	203
8	264	2		8	266	1	294
9	297	2	108	9	299	2	385
10	330	2	216	10	333	0	44
11	363	2	324	11	366	1	134
12	396	3		12	399	2	225
13	429	3	108	13	432	3	316
14	462	3	216	14	466	0	407
15	495	3	324	15	499	2	65
16	529	0		16	532	3	156
17	562	0	108	17	566	0	247
18	595	0	216	18	599	1	338
19	628	0	324	19	632	2	428
20	661	1		20	666	0	87
21	694	1	108	21	699	1	178
22	727	1	216	22	732	2	269
23	760	1	324	23	765	3	359
24	793	2		24	799	1	18
25	826	2	108	25	832	2	109
26	859	2	216	26	865	3	200
27	892	2	324	27	899	0	290
28	925	3		28	932	1	381
29	958	3	108	29	965	3	40
30	991	3	216	30	999	0	131
31	1024	3	324	31	1032	1	221
32	1058	0		32	1065	2	312
33	1091	0	108	33	1098	3	403
34	1124	0	216	34	1132	1	62
35	1157	0	324	35	1165	2	152
36	1190	1		36	1198	3	243
37	1223	1	108	37	1232	0	334
38	1256	1	216	38	1265	1	425
39	1289	1	324	39	1298	3	83
40	1322	2		40	1332	0	174
41	1355	2	108	41	1365	1	265
42	1388	2	216	42	1398	2	356

Of SOLID MEASURE.

Feet long	Side 69½ In.			Ft. long	Side 69¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	33	2	75	1	33	3	60¾
2	67	0	150	2	67	2	122
3	100	2	225	3	101	1	182
4	134	0	300	4	135	0	243
5	167	2	375	5	168	3	304
6	201	1	18	6	202	2	365
7	234	3	93	7	236	1	425
8	268	1	168	8	270	1	54
9	301	3	243	9	304	0	115
10	335	1	318	10	337	3	176
11	368	3	393	11	371	2	236
12	402	2	36	12	405	1	297
13	436	0	111	13	439	0	358
14	469	2	186	14	472	3	419
15	503	0	261	15	506	3	47
16	536	2	336	16	540	2	108
17	570	0	411	17	574	1	169
18	603	3	54	18	608	0	230
19	637	1	129	19	641	3	290
20	670	3	204	20	675	2	351
21	704	1	279	21	709	1	412
22	737	3	354	22	743	1	41
23	771	1	429	23	777	0	101
24	805	0	72	24	810	3	162
25	838	2	147	25	844	2	223
26	872	0	222	26	878	1	284
27	905	2	297	27	912	0	344
28	939	0	372	28	945	3	405
29	972	3	15	29	979	3	34
30	1006	1	90	30	1013	2	95
31	1039	3	165	31	1047	1	155
32	1073	1	240	32	1081	0	216
33	1106	3	315	33	1114	3	277
34	1140	1	390	34	1148	2	338
35	1174	0	33	35	1182	1	398
36	1207	2	108	36	1216	1	27
37	1241	0	183	37	1250	0	88
38	1274	2	258	38	1283	3	149
39	1308	0	333	39	1317	2	209
40	1341	2	408	40	1351	1	270
41	1375	1	51	41	1385	0	331
42	1408	3	126	42	1418	3	392

Of SOLID MEASURE.

Feet long	Side 70 Inch.			Ft long	Side 70¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	34	0	48	1	34	1	36¾
2	68	0	96	2	68	2	74
3	102	0	144	3	102	3	110
4	136	0	192	4	137	0	147
5	170	0	240	5	171	1	184
6	204	0	288	6	205	2	221
7	238	0	336	7	239	3	257
8	272	0	384	8	274	0	294
9	306	1		9	308	1	331
10	340	1	48	10	342	2	368
11	374	1	96	11	376	3	404
12	408	1	144	12	411	1	9
13	442	1	192	13	445	2	46
14	476	1	240	14	479	3	83
15	510	1	288	15	514	0	119
16	544	1	336	16	548	1	156
17	578	1	384	17	582	2	193
18	612	2		18	616	3	230
19	646	2	48	19	651	0	266
20	680	2	96	20	685	1	303
21	714	2	144	21	719	2	340
22	748	2	192	22	753	3	377
23	782	2	240	23	788	0	413
24	816	2	288	24	822	2	18
25	850	2	336	25	856	3	55
26	884	2	384	26	891	0	92
27	918	3		27	925	1	128
28	952	3	48	28	959	2	165
29	986	3	96	29	993	3	202
30	1020	3	144	30	1028	0	239
31	1054	3	192	31	1062	1	275
32	1088	3	240	32	1096	2	312
33	1122	3	288	33	1130	3	349
34	1156	3	336	34	1165	0	386
35	1190	3	384	35	1199	1	422
36	1225	0		36	1233	3	27
37	1259	0	48	37	1268	0	64
38	1293	0	96	38	1302	1	101
39	1327	0	144	39	1336	2	137
40	1361	0	192	40	1370	3	174
41	1995	0	240	41	1405	0	211
42	1429	0	288	42	1439	1	248

Of Solid Measure.

Feet long	Side 70½ In.			Ft. long	Side 70¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	34	2	27	1	34	3	18¾
2	69	0	54	2	69	2	38
3	103	2	81	3	104	1	56
4	138	0	108	4	139	0	75
5	172	2	135	5	173	3	94
6	207	0	162	6	208	2	113
7	241	2	189	7	243	1	131
8	276	0	216	8	278	0	150
9	310	2	243	9	312	3	169
10	345	0	270	10	347	2	188
11	379	2	297	11	382	1	206
12	414	0	324	12	417	0	225
13	448	2	351	13	451	3	244
14	483	0	378	14	486	2	263
15	517	2	405	15	521	1	281
16	552	1		16	556	0	300
17	586	3	27	17	590	3	319
18	621	1	54	18	625	2	338
19	655	3	81	19	660	1	356
20	690	1	108	20	695	0	375
21	724	3	135	21	729	3	394
22	759	1	162	22	764	2	413
23	793	3	189	23	799	1	431
24	828	1	216	24	834	1	18
25	862	3	243	25	869	0	37
26	897	1	270	26	903	3	56
27	931	3	297	27	938	2	74
28	966	1	324	28	973	1	93
29	1000	3	351	29	1008	0	112
30	1035	1	378	30	1042	3	131
31	1069	3	405	31	1077	2	149
32	1104	2		32	1112	1	168
33	1139	0	27	33	1147	0	187
34	1173	2	54	34	1181	3	206
35	1208	0	81	35	1216	2	224
36	1242	2	108	36	1251	1	243
37	1277	0	135	37	1286	0	262
38	1311	2	162	38	1320	3	281
39	1346	0	189	39	1355	2	299
40	1380	2	216	40	1390	1	318
41	1415	0	243	41	1425	0	337
42	1449	2	270	42	1459	3	356

Of SOLID MEASURE.

Feet long	Side 71 Inch.			Ft long	Side 71¼ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	35	0	12	1	35	1	6¾
2	70	0	24	2	70	2	14
3	105	0	36	3	105	3	20
4	140	0	48	4	141	0	27
5	175	0	60	5	176	1	34
6	210	0	72	6	211	2	41
7	245	0	84	7	246	3	47
8	280	0	96	8	282	0	54
9	315	0	108	9	317	1	61
10	350	0	120	10	352	2	68
11	385	0	132	11	387	3	74
12	420	0	144	12	423	0	81
13	455	0	156	13	458	1	88
14	490	0	168	14	493	2	95
15	525	0	180	15	528	3	101
16	560	0	192	16	564	0	108
17	595	0	204	17	599	1	115
18	630	0	216	18	634	2	122
19	665	0	228	19	669	3	128
20	700	0	240	20	705	0	135
21	735	0	252	21	740	1	142
22	770	0	264	22	775	2	148
23	805	0	276	23	810	3	155
24	840	0	288	24	846	0	162
25	875	0	300	25	881	1	169
26	910	0	312	26	916	2	176
27	945	0	324	27	951	3	182
28	980	0	336	28	987	0	189
29	1015	0	348	29	1022	1	196
30	1050	0	360	30	1057	2	203
31	1085	0	372	31	1092	3	209
32	1120	0	384	32	1128	0	216
33	1155	0	396	33	1163	1	223
34	1190	0	408	34	1198	2	230
35	1225	0	420	35	1233	3	236
36	1260	1		36	1269	0	243
37	1295	1	12	37	1304	1	250
38	1330	1	24	38	1339	2	257
39	1365	1	36	39	1374	3	263
40	1400	1	48	40	1410	0	270
41	1435	1	60	41	1445	1	277
42	1470	1	72	42	1480	2	284

Of SOLID MEASURE.

Feet long	Side 71½ In.			Ft. long	Side 71¾ Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	35	2	3	1	35	3	00¾
2	71	0	6	2	71	2	2
3	106	2	9	3	107	1	2
4	142	0	12	4	143	0	3
5	177	2	15	5	178	3	4
6	213	0	18	6	214	2	5
7	248	2	21	7	250	1	5
8	284	0	24	8	286	0	6
9	319	2	27	9	321	3	7
10	355	0	30	10	357	2	8
11	390	2	33	11	393	1	8
12	426	0	36	12	429	0	9
13	461	2	39	13	464	3	10
14	497	0	42	14	500	2	11
15	532	2	45	15	536	1	11
16	568	0	48	16	572	0	12
17	603	2	51	17	607	3	13
18	639	0	54	18	643	2	14
19	674	2	57	19	679	1	14
20	710	0	60	20	715	0	15
21	745	2	63	21	750	3	16
22	781	0	66	22	786	2	17
23	816	2	69	23	822	1	17
24	852	0	72	24	858	0	18
25	887	2	75	25	893	3	19
26	923	0	78	26	929	2	20
27	958	2	81	27	965	1	20
28	994	0	84	28	1001	0	21
29	1029	2	87	29	1036	3	22
30	1065	0	90	30	1072	2	23
31	1100	2	93	31	1108	1	23
32	1136	0	96	32	1144	0	24
33	1171	2	99	33	1179	3	25
34	1207	0	102	34	1215	2	26
35	1242	2	105	35	1251	1	26
36	1278	0	108	36	1287	0	27
37	1313	2	111	37	1322	3	28
38	1349	0	114	38	1358	2	29
39	1384	2	117	39	1394	1	29
40	1420	0	120	40	1430	0	30
41	1455	2	123	41	1465	3	31
42	1491	0	126	42	1501	2	32

Of SOLID MEASURE.

Feet long	Side 72 Inch.			Ft. long	Side 72 Inch.		
	Ft.	qs.	In.		Ft.	qs.	In.
1	36	0	00	22	792	0	00
2	72	0	00	23	828	0	00
3	108	0	00	24	864	0	00
4	144	0	00	25	900	0	00
5	180	0	00	26	936	0	00
6	216	0	00	27	972	0	00
7	252	0	00	28	1008	0	00
8	288	0	00	29	1044	0	00
9	324	0	00	30	1080	0	00
10	360	0	00	31	1116	0	00
11	396	0	00	32	1152	0	00
12	432	0	00	33	1188	0	00
13	468	0	00	34	1224	0	00
14	504	0	00	35	1260	0	00
15	540	0	00	36	1296	0	00
16	576	0	00	37	1332	0	00
17	612	0	00	38	1368	0	00
18	648	0	00	39	1404	0	00
19	684	0	00	40	1440	0	00
20	720	0	00	41	1476	0	00
21	756	0	00	42	1512	0	00

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TABLE

OF

FLAT MEASURE,

AS

Board, Pavement, Glaſs, &c.

Ready caſt up;

From 1 to 12 Inches *Square*,

AND

From 1 Foot to 81 in *Length*.

And therefore, by ADDITION *only, may ſerve to any greater Breadth or Length.*

THE

Explication and Uſe

Of the following

TABLE,

FOR

SUPERFICIAL,

OR

FLAT MEASURE.

EVERY Page of this Table is divided into four *Parts*, and each *Part* conſiſts of two *Columns*. On the Top of the *Firſt Column* is ſet down the *Breadth* of the *Board*, *Plank*, &c. in *Inches* and *Half-Inches*, and underneath, in the ſame *Row* or *Column*, are placed the ſeveral *Lengths* in *Feet*, from 1 *Foot* to 18. In the *Second Column* you have the Number of *Square Feet*, *Quarters*, *Half Quarters*, and *Square Inches*, anſwering to the *Length* directly againſt it in the *Firſt Column*, and *Breadth* on the Top of that *Column*.

The

The USE *of the* TABLE.

EXAMPLE.

There is a Board 9 Inches broad, and 10 Foot long; How many Square Feet are there in it?

Find 9 *In.* (the *Breadth*) at the Top or Middle of the *Firſt Column*, and 10 *Ft.* (the *Length*) in the *ſame Column*; and directly againſt that *Length*, in the *ſecond Column*, you will find 7 *ſquare Feet*, and 2 *Quarters*, the Content ſought.

EXAMPLE II.

There is a Board 21 Inches Broad, and 7 Foot Long; How many Square Feet are contained therein?

Since the *Table for Flat Meaſure* goes but to 12 *Inches* in *Breadth*, therefore 21 *Inches* muſt be taken out at *twice*, thus;

7 *Foot Long*, and
{ 12 *In. br.* is 7 *Ft.* 00*q.*
{ 9 *In. br.* is 5 *Ft.* 01*q.*

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21 *In. br.* is 12 *Ft.* 01*q.*

That is, a *Board* 21 *Inches Broad*, and 7 *Foot Long*, does contain 12 *Square Feet*, and 1 *Quarter* of a *Square Foot*.

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Of FLAT MEASURE.

Feet broad	1 Inch broad.				Ft. br.	2 Inch. broad.			
	Ft.	q.	hq.	In.		Ft.	q.	hq.	In.
1	0	0	0	12	1	0	0	1	6
2	0	0	1	6	2	0	1	0	12
3	0	1	0		3	0	2	0	
4	0	1	0	12	4	0	2	1	6
5	0	1	1	6	5	0	3	0	12
6	0	2	0		6	1	0	0	
7	0	2	0	12	7	1	0	1	6
8	0	2	1	6	8	1	1	0	12
9	0	3	0		9	1	2	0	
10	0	3	0	12	10	1	2	1	6
11	0	3	1	6	11	1	3	0	12
12	1	0	0		12	2	0	0	
13	1	0	0	12	13	2	0	1	6
14	1	0	1	6	14	2	1	0	12
15	1	1	0		15	2	2	0	
16	1	1	0	12	16	2	2	1	6
17	1	1	1	6	17	2	3	0	12
18	1	2	0		18	3	0	0	

Ft. br.	1½ In. broad.				Ft. br.	2½ In. broad.			
	F.	q.	hq.	In.		Ft.	q.	hq.	In.
1	0	0	1	00	1	0	0	1	12
2	0	1	0	00	2	0	1	1	6
3	0	1	1	00	3	0	2	1	
4	0	2	0	00	4	0	3	0	12
5	0	2	1	00	5	1	0	0	6
6	0	3	0	00	6	1	1	0	
7	0	3	1	00	7	1	1	1	12
8	1	0	0	00	8	1	2	1	6
9	1	0	1	00	9	1	3	1	
10	1	1	0	00	10	2	0	0	12
11	1	1	1	00	11	2	1	0	6
12	1	2	0	00	12	2	2	0	
13	1	2	1	00	13	2	2	1	12
14	1	3	0	00	14	2	3	1	6
15	1	3	1	00	15	3	0	1	
16	2	0	0	00	16	3	1	0	12
17	2	0	1	00	17	3	2	0	6
18	2	1	0	00	18	3	3	0	

Of FLAT MEASURE.

Feet broad	3 Inch. broad.				Ft. br.	4 Inch. broad.			
	Ft.	q.	hq.	In.		Ft.	q.	hq	In.
1	0	1	0	00	1	0	1	0	12
2	0	2	0	00	2	0	2	1	6
3	0	3	0	00	3	1	0	0	
4	1	0	0	00	4	1	1	0	12
5	1	1	0	00	5	1	2	1	6
6	1	2	0	00	6	2	0	0	
7	1	3	0	00	7	2	1	0	12
8	2	0	0	00	8	2	2	1	6
9	2	1	0	00	9	3	0	0	
10	2	2	0	00	10	3	1	0	12
11	2	3	0	00	11	3	2	1	6
12	3	0	0	00	12	4	0	0	
13	3	1	0	00	13	4	1	0	12
14	3	2	0	00	14	4	2	1	6
15	3	3	0	00	15	5	0	0	
16	4	0	0	00	16	5	1	0	12
17	4	1	0	00	17	5	2	1	6
18	4	2	0	00	18	6	0	0	

Ft. br.	3½ In. broad.				Ft. br.	4½ In. broad.			
	Ft.	q.	hq.	In.		Ft.	q.	hq.	In.
1	0	1	0	6	1	0	1	1	00
2	0	2	0	12	2	0	3	0	00
3	0	3	1		3	1	0	1	00
4	1	0	1	6	4	1	2	0	00
5	1	1	1	12	5	1	3	1	00
6	1	3	0		6	2	1	0	00
7	2	0	0	6	7	2	2	1	00
8	2	1	0	12	8	3	0	0	00
9	2	2	1		9	3	1	1	00
10	2	3	1	6	10	3	3	0	00
11	3	0	1	12	11	4	0	1	00
12	3	2	0		12	4	2	0	00
13	3	3	0	6	13	4	3	1	00
14	4	0	0	12	14	5	1	0	00
15	4	1	1		15	5	2	1	00
16	4	2	1	6	16	6	0	0	00
17	4	3	1	12	17	6	1	1	00
18	5	1			18	6	3	0	00

Of FLAT MEASURE.

Feet broad	5 Inch. broad.				Ft. br.	6 Inch. broad.			
	Ft.	q.	hq.	In.		Ft.	q.	hq.	In.
1	0	1	1	6	1	0	2	0	00
2	0	3	0	12	2	1	0	0	00
3	1	1	0		3	1	2	0	00
4	1	2	1	6	4	2	0	0	00
5	2	0	0	12	5	2	2	0	00
6	2	2	0		6	3	0	0	00
7	2	3	1	6	7	3	2	0	00
8	3	1	0	12	8	4	0	0	00
9	3	3	0		9	4	2	0	00
10	4	0	1	6	10	5	0	0	00
11	4	2	0	12	11	5	2	0	00
12	5	0	0		12	6	0	0	00
13	5	1	1	6	13	6	2	0	00
14	5	3	0	12	14	7	0	0	00
15	6	1	0		15	7	2	0	00
16	6	2	1	6	16	8	0	0	00
17	7	0	0	12	17	8	2	0	00
18	7	2	0		18	9	0	0	00

Ft. br.	5½ In. broad.				Ft. br.	6½ In. broad.			
	Ft.	q.	hq.	In.		Ft.	q	hq.	In.
1	0	1	1	12	1	0	2	0	6
2	0	3	1	6	2	1	0	0	12
3	1	1	1		3	1	2	1	
4	1	3	0	12	4	2	0	1	6
5	2	1	0	6	5	2	2	1	12
6	2	3	0		6	3	1	0	
7	3	0	1	12	7	3	3	0	6
8	3	2	1	6	8	4	1	0	12
9	4	0	1		9	4	3	1	
10	4	2	0	12	10	5	1	1	6
11	5	0	0	6	11	5	3	1	12
12	5	2	0		12	6	2	0	
13	5	3	1	12	13	7	0	0	6
14	6	1	1	6	14	7	2	0	12
15	6	3	1		15	8	0	1	
16	7	1	0	12	16	8	2	1	6
17	7	3	0	6	17	9	0	1	12
18	8	1	0		18	9	3	0	

Of FLAT MEASURE.

Feet broad	7 Inch. broad.				Ft. br.	8 Inch. broad.			
	Ft.	q.	hq.	In.		Ft.	q.	hq.	In.
1	0	2	0	12	1	0	2	1	6
2	1	0	1	6	2	1	1	0	12
3	1	3	0		3	2	0	0	
4	2	1	0	12	4	2	2	1	6
5	2	3	1	6	5	3	1	0	12
6	3	2	0		6	4	0	0	
7	4	0	0	12	7	4	2	1	6
8	4	2	1	6	8	5	1	0	12
9	5	1	0		9	6	0	0	
10	5	3	0	12	10	6	2	1	6
11	6	1	1	6	11	7	1	0	12
12	7	0	0		12	8	0	0	
13	7	2	0	12	13	8	2	1	6
14	8	0	1	6	14	9	1	0	12
15	8	3	0		15	10	0	0	
16	9	1	0	12	16	10	2	1	6
17	9	3	1	6	17	11	1	0	12
18	10	2	0		18	12	0	0	

Ft. br.	7½ In. broad.				Ft. br.	8½ In. broad.			
	Ft.	q.	hq.	In.		Ft.	q.	hq.	In.
1	0	2	1	00	1	0	2	1	12
2	1	1	0	00	2	1	1	1	6
3	1	3	1	00	3	2	0	1	
4	2	2	0	00	4	2	3	0	12
5	3	0	1	00	5	3	2	0	6
6	3	3	0	00	6	4	1	0	
7	4	1	1	00	7	4	3	1	12
8	5	0	0	00	8	5	2	1	6
9	5	2	1	00	9	6	1	1	
10	6	1	0	00	10	7	0	0	12
11	6	3	1	00	11	7	3	0	6
12	7	2	0	00	12	8	2	0	
13	8	0	1	00	13	9	0	1	12
14	8	3	0	00	14	9	3	1	6
15	9	1	1	00	15	10	2	1	
16	10	0	0	00	16	11	1	0	12
17	10	2	1	00	17	12	0	0	6
18	11	1	0	00	18	12	3	0	

Of FLAT MEASURE.

Feet broad	9 Inch. broad.				Ft. br.	10 In. broad.			
	Ft.	q.	hq.	In.		Ft.	q.	hq.	In.
1	0	3	0	00	1	0	3	0	12
2	1	2	0	00	2	1	2	1	6
3	2	1	0	00	3	2	2	0	
4	3	0	0	00	4	3	1	0	12
5	3	3	0	00	5	4	0	1	6
6	4	2	0	00	6	5	0	0	
7	5	1	0	00	7	5	3	0	12
8	6	0	0	00	8	6	2	1	6
9	6	3	0	00	9	7	2	0	
10	7	2	0	00	10	8	1	0	12
11	8	1	0	00	11	9	0	1	6
12	9	0	0	00	12	10	0	0	
13	9	3	0	00	13	10	3	0	12
14	10	2	0	00	14	11	2	1	6
15	11	1	0	00	15	12	2	0	
16	12	0	0	00	16	13	1	0	12
17	12	3	0	00	17	14	0	1	6
18	13	2	0	00	18	15	0	0	

Ft. br.	9½ In. broad.				Ft. br.	10½ In. broad.			
	Ft.	q.	hq.	In.		Ft.	q.	hq.	In.
1	0	3	0	6	1	0	3	1	00
2	1	2	0	12	2	1	3	0	00
3	2	1	1		3	2	2	1	00
4	3	0	1	6	4	3	2	0	00
5	3	3	1	12	5	4	1	1	00
6	4	3	0		6	5	1	0	00
7	5	2	0	6	7	6	0	1	00
8	6	1	0	12	8	7	0	0	00
9	7	0	1		9	7	3	1	00
10	7	3	1	6	10	8	3	0	00
11	8	2	1	12	11	9	2	1	00
12	9	2	0		12	10	2	0	00
13	10	1	0	6	13	11	1	1	00
14	11	0	0	12	14	12	1	0	00
15	11	3	1		15	13	0	1	00
16	12	2	1	6	16	14	0	0	00
17	13	1	1	12	17	14	3	1	00
18	14	1	0		18	15	3	0	00

Of FLAT MEASURE.

Feet broad	11 In. broad			
	Ft.	q.	hq.	In.
1	0	3	1	6
2	1	3	0	12
3	2	3	0	
4	3	2	1	6
5	4	2	0	12
6	5	2	0	
7	6	1	1	6
8	7	1	0	12
9	8	1	0	
10	9	0	1	6
11	10	0	0	12
12	11	0	0	
13	11	3	1	6
14	12	3	0	12
15	13	3	0	
16	14	2	1	6
17	15	2	0	12
18	16	2	0	

Ft. br.	12 In. broad			
	Ft.	q.	hq.	In.
1	1	0	0	00
2	2	0	0	00
3	3	0	0	00
6	6	0	0	00
12	12	0	0	00

Ft. br.	11½ In. broad			
	Ft.	q.	hq.	In.
1	0	3	1	12
2	1	3	1	6
3	2	3	1	
4	3	3	0	12
5	4	3	0	6
6	5	3	0	
7	6	2	1	12
8	7	2	1	6
9	8	2	1	
10	9	2	0	12
11	10	2	0	6
12	11	2	0	
13	12	1	1	12
14	13	1	1	6
15	14	1	1	
16	15	1	0	12
17	16	1	0	6
18	17	1	0	

To meaſure a Log, or Stock of Boards that are all of one Tree, and all the ſame Length; or any Parcel of Boards of the ſame Length.

TAKE a Rule and meaſure the Breadth of your Boards one by one, proceeding forward on your Line every Board you meaſure, until you have meaſured your Stock or Parcel of Boards, or at leaſt gone the Length of your Line. Meaſure the Line upon your Rule, and then caſt up what Meaſure you have upon your Line, and multiply it by the Length of your Boards, whether 10, 12, or what Length ſoever; and ſo many Foot as you have on your Line, ſo many times 10, 12, *&c.* Feet of Boards you have in the Log, and ſo proportionably for all Logs whatever. And note, here you will have no Fraction until you come to the latter End of your Line; and if it falls leſs than a Foot, look on the Rule for ſingle Boards, and accordingly you will find the Subſtance of your Meaſure.

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Generally a Log or Tree that is ſawed, is ſomewhat broader in the Middle of the Log, than the out-ſide Boards; then take off your top Board, and meaſure your ſecond Board, and ſo one by one, taking one off ſtill, to the laſt, and you will find you meaſure the narrower Side of the Boards one Part, and the broader Side the other. This is to meaſure from the Sawers, and will be equal betwixt both.

But in meaſuring Boards for Sale, Sap and Shakes, or Wanes in the Boards, are always allowed for, which muſt be ſuch an Allowance as the Buyer and Seller can agree on; but Sawers allow none.

To meaſure a Floor laid with Boards: Firſt, *take the Length of it, then the Breadth, with your Rule, and caſt them up, one by the other.*

EXAMPLE.

SUPPOSE your Floor be 17 *Foot* long, and 13 *Foot* broad; multiply 17 by 13, and you will find 13 times 17 to be 221; and ſo many *Feet* of Boards will be in that Floor: If there be any thing leſs than a Foot in the Breadth or Length of your Floor, at the lower End meaſure it; and look the ſame Breadth on the Rule for ſingle Boards, and you will find what it comes to, according to the Length and Breadth thereof.

FINIS.

AN APPENDIX.

By Mr. HATTON.

Mr Laxton
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AN APPENDIX,

CONTAINING

Four ſeveral Ways of Meaſuring both Timber of one Thickneſs (as the Cylinder and Parallelapiped.) And alſo Tapering (as the Fruſtum of the Cone and Pyramid.) With a Vindication of Meaſuring growing Timber by the Girt, according to the foregoing TABLES *and* RULES.

I Shall ſhew firſt, four ſeveral Ways of meaſuring Timber, which is of the ſame Dimenſion from one End to the other; which Figure, if round, is by Geometricians called a Cylinder; if ſquare, they term it a Parallelapipedon.

1. *By the true Geometrical Rules for a Cylinder,* whoſe Girt or Circumference ſuppoſe 7.98 and its Length 10 Foot.

As 22 to 7 :: ſo is 7.98 to 2.54 = the Diameter of this Piece; which multiplied in one 4th

4th of the Circumference, gives 5.07 = the Area at one End, which multiply'd in the Length = 10, produceth 50.7 Feet for the ſolid Content.

2. *To meaſure this Piece by the Square within* the circular End or Baſe; by which is meant ſuch a Geometrical Square as hath each of its four Angles in the Periphery or Circumference of the Circle. And ſuch will be the End of a Piece of Timber when the Cylinder is ſawed, or cut into the largeſt ſquare Form that the circular Body will admit of.

To find the Side of the Square within any Circle, and the Content of the Piece of Timber, &c.

RULE.

Extract the ſquare Root of double the Square of the Semi-diameter, as *per Euclid*, 47.1. So in the laſt Piece of Timber, the Semi-diameter is 1.27, its Square is 1.613; double that is 3.226, the ſquare Root of which is 1.8 (near) the Side of the Square within. And if the ſaid double Square = 3.226 be multiplied by the Length of the Piece = 10, the Content is 32.26.

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3. *A third Way to meaſure the Piece of Timber aforeſaid, by one Fourth of the Girt, according to the preceding Table the firſt.*

The Girt, or Circumference being 7.89, one 4th of that is = 1.99 or 2 Foot, or 24 Inches: Look in the Table under ¼ Girt or Side of the Square 24 *Inches*, and right againſt 10 Foot, in the left Hand Column, ſtands 40 Foot towards the right Hand. So by what is above it appears,

That a Piece of round Timber of 7.98 Foot Girt, or Circumference, and 10 Foot long,

Foot.

1. Contains, if meaſured as a Cylinder, according to the true Geometrical Way — = 50.7
2. If meaſured as a Parallelapiped upon the Square within, it is - = 32.26
3. If meaſured by ſquaring a 4th of the Girt, and multiplying by the Length in Feet (as by the foregoing Table) the Content is — — — =40

From whence it may be obſerved,

1. That the Buyer of Timber may object againſt the firſt Way of Menſuration, as giving a Con-

tent which includes in it many Feet, of which he can make little or no Uſe, though he pays for it as much as the middle Part.

2. On the other Hand, the Seller of Timber may ſay, that if he be only paid for a Tree as meaſured in the 2d Way (or after it is ſawed or cut to a ſquare Form or Parallelapiped) he then gives away a large Quantity, *viz.* 18 Foot and an half of Timber, being the Difference between the firſt and ſecond Methods, which Difference is (a good Part of it) fit for ſingle or double Quarters, Braces, Rafters, *&c.* So that,

3. The Method in the third Example above, although no true Geometrical Way of Meaſuring, as the two former are, yet giving near a *Medium* in Content or Quantity between the Extreams of the firſt and ſecond Ways, (which are liable to the Objections above) is certainly the moſt equitable Way of Meaſuring, between the Buyer and Seller; and therefore the foregoing Tables were, with juſt Reaſon, more particularly adapted, and the Rules given for that Way of Menſuration, which hath obtained to be a reaſonable and cuſtomary Method; as indeed, by comparing the Examples above, and conſidering what is ſaid thereupon, it plainly appears to be.

But I am told by an ingenious Carpenter, of good Buſineſs, that in *London* they often buy their Timber, whoſe Quantity is computed upon the Square without (or very near it) according to which the foregoing Piece of Timber will meaſure to 64 Feet and one half; for the Diameter at one End (which is the Side of the Square without) being = 2.54, that ſquared gives 6.45, which multiplied by 10 Feet, the Length produceth 64.5 Feet, which is extravagantly more than the Timber in the Rough, and yet ſtill more than what the Buyer can make any conſiderable Uſe of.

II. *Tapering Timbers.*

1. The true Geometrical Way of meaſuring them: As ſuppoſe a Piece of round Timber, whoſe greater Circumference or Girt is = 7.98 Feet, that at the ſmaller End is = 5 Feet 6 Inches, and the Length = 10 Feet, what is the Content?

Rule. Multiply the Area at the two Ends together; then extract the ſquare Root of the Product, and add the Root and the two Areas together, and multiply one third thereof by the Length, gives the Content.

Example. The Area at the greater End is } = 5.073
At the leſſer = 2.406
The Product is = 12.205638
The ſquare Root of that Product is } = 3.493

Sum of the 2 Areas and Root } = 10.972

⅓ of that Sum is = 3.657
Which laſt, multiplied in the Length, gives } 36.57
= the Anſwer.

2. If this Piece be meaſured, by taking half the Sum of the Diameters for that in the Middle of the Piece, and multiplying the Area to that Diameter by the Length (which is a Rule given by a conſiderable Perſon) the Content will be found = 36.3.

3. If this Piece were meaſured by the Rules at the Beginning of this Book, and by Help of the foregoing Table, firſt then,

Feet.
7.98 being the Girt, or Circumference, at the greater End,
5.5 that at the leſſer End.

13.48 = Sum.
6.74 = half the Sum, or mean Girt.
1.68 = ¼ of the mean Girt, or 20 Inches; againſt the Length 10, and under 20 Inches (*the Side of the Square, or ¼ Girt*) ſtands 28 Feet (near.)

4 But if this Piece of Timber were meaſured upon the Square within at both Ends (or as the largeſt Parallelapiped that the Tree would bear being cut or ſawed to) it would meaſure but to 23 Feet, and about 1 ſixth.

From the Rules and Examples foregoing, of the meaſuring of Tapering Timber, it is evident,

Feet.

That by the firſt Way of meaſuring, as the Fruſtum of a Cone, the Content of the Tree is - - - = 36.57

By the ſecond (which is more brief and eaſy, and accurate enough) - - - - = 36.3.

By the third Method, of ſquaring the $\frac{1}{4}$ of the Girt, and by the Table - - - - = 28.

By the fourth, or laſt Way of meaſuring Tapering Timber, as the largeſt Fruſtum of a Pyramid that can be cut out of a Tree, the Content or Solidity is - - - = 23.16

In theſe Examples, as well as thoſe foregoing of meaſuring Cylinders (or Timber of the ſame Thickneſs at both Ends) it appears, that the Content exhibited by by the Girt is the moſt juſt of the Four; the firſt and ſecond Methods giving, or taking in much more *Timber* than the Buyer makes uſe of as *ſuch*; and the 4th Way making too little, to the Loſs of the Seller, as is ſaid under the three Ways of meaſuring Timber of the ſame Baſes throughout, and the Obſervations of Compariſon.

But it may be farther noted, that for meaſuring Maſts of Ships, or the like (which are round and tapering, and have nothing to be cut, planed, or ſawed off from them, but all that is meaſured is equally uſeful) the firſt of the four laſt Rules is the beſt in this Caſe, as being the Geometrical Truth.

To find how much in Length of any Breadth of Board or Plank will make a Square Foot, Divide 144 by the Breadth, and the Quote is the Length required: As if a Plank were 18 Inches broad, then 8 Inches in Length will make a ſquare Foot. Or divide 1728 by the Area at one End of any Cylinder, or Parallelapiped, and the Quote gives the Length that will make a ſolid Foot. As if the Area at the End be 108 Inches, 16 Inches in Length makes a ſolid Foot of that Piece of Timber.

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